

## AllergenOnline version 17

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Acarus siro	Mite	Aca s 13	Aero Mite	Acarus Aca s 13	131	ABL09307.1	118638268	9
Acarus siro	Mite	Unassigned	Aero Insect	Acarus siro Group 4 allergen	517	ABL09312.1	118638278	9
Actinidia arguta	Hardy Kiwi	Unassigned	Food Plant	Actinidia arguta kiwellin	213	AGC39172.1	441482362	14
Actinidia arguta	Hardy Kiwi	Unassigned	Food Plant	Actinidia arguta kiwellin	213	AGC39173.1	441482364	14
Actinidia arguta	Hardy Kiwi	Unassigned	Food Plant	Actinidia arguta kiwellin	213	AGC39174.1	441482366	14
Actinidia chinensis	Kiwi	Unassigned	Food Plant	Actinidia Act c 1 Act d 1 Actinidin	380	P00785.4	190358935	9
Actinidia chinensis	Kiwi	Act c 1	Food Plant	Actinidia Act c 10 LTP	15	P85204.1	378548410	13
Actinidia chinensis	Kiwi	Act c 5.0102	Food Plant	Actinidia Act c 5 kiwellin	213	AGC39168.1	441482354	14
Actinidia chinensis	Kiwi	Act c 8.0101	Food Plant	Actinidia Act c 8 Act d 8 PR-10	159	CAM31908.1	281552896	11
Actinidia chinensis	Kiwi	Unassigned	Food Plant	Actinidia Act d 2 thaumatin like protein	20	P83958.1	68064399	7
Actinidia chinensis	Kiwi	Unassigned	Food Plant	Actinidia Act d 2 thaumatin like protein	225	AGC39176.1	441482370	14
Actinidia deliciosa	Kiwi	Act d 1	Food Plant	Actinidia Act c 1 Act d 1 Actinidin	380	CAA34486.1	15984	7
Actinidia deliciosa	Kiwi	Unassigned	Food Plant	Actinidia Act c 1 Act d 1 Actinidin	380	AAA32629.1	166317	7
Actinidia deliciosa	Kiwi	Unassigned	Food Plant	Actinidia Act c 1 Act d 1 Actinidin	380	A5HII1.1	193806686	12
Actinidia deliciosa	Kiwi	Act d 8.0101	Food Plant	Actinidia Act c 8 Act d 8 PR-10	157	CAM31909.1	281552898	11
Actinidia deliciosa	Kiwi	Act d 10.0201	Food Plant	Actinidia Act d 10 LTP	92	P85206.1	378548411	13

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Actinidia deliciosa	Kiwi	Act d 10.0101	Food Plant	Actinidia Act d 10 LTP	92	P86137.2	378405189	13
Actinidia deliciosa	Kiwi	Act d 11	Food Plant	Actinidia Act d 11 Kirola MLP	150	P85524.1	332319679	12
Actinidia deliciosa	Kiwi	Act d 2.0101	Food Plant	Actinidia Act d 2 thaumatin like protein	225	CAI38795.2	71057064	7
Actinidia deliciosa	Kiwi	Unassigned	Food Plant	Actinidia Act d 2 thaumatin like protein	201	ABQ42566.1	146737976	9
Actinidia deliciosa	Kiwi	Act d 4.0101	Food Plant	Actinidia Act d 4 Phytocystatin	116	AAR92223.1	40807635	7
Actinidia deliciosa	Kiwi	Unassigned	Unassigned	Actinidia Act d 5 kiwellin	189	4X9U_B	906848988	17
Actinidia deliciosa	Kiwi	Act d 5.0101	Food Plant	Actinidia Act d 5 kiwellin	189	P84527.1	85701136	7
Actinidia deliciosa	Kiwi	Unassigned	Food Plant	Actinidia Act d 5 kiwellin	213	AGC39164.1	441482346	14
Actinidia deliciosa	Kiwi	Unassigned	Food Plant	Actinidia Act d 5 kiwellin	213	AGC39165.1	441482348	14
Actinidia deliciosa	Kiwi	Unassigned	Food Plant	Actinidia Act d 5 kiwellin	213	AGC39166.1	441482350	14
Actinidia deliciosa	Kiwi	Unassigned	Food Plant	Actinidia Act d 5 kiwellin	213	AGC39167.1	441482352	14
Actinidia deliciosa	Kiwi	Act d 9.0101	Food Plant	Actinidia Act d 9, profilin	109		100	16
Actinidia eriantha	Climber (plant)	Unassigned	Food Plant	Actinidia eriantha kiwellin	213	AGC39169.1	441482356	14
Actinidia eriantha	Climber (plant)	Unassigned	Food Plant	Actinidia eriantha kiwellin	213	AGC39170.1	441482358	14
Actinidia eriantha	Climber (plant)	Unassigned	Food Plant	Actinidia eriantha kiwellin	213	AGC39171.1	441482360	14
Aedes aegypti	Yellow fever mosquito	Aed a 1	Venom or Salivary	Aedes Aed a 1 apyrase	562	AAC37218.1	556272	7

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Aedes aegypti	Yellow fever mosquito	Unassigned	Venom or Salivary	Aedes Aed a 1 apyrase	562	P50635.2	193806340	10
Aedes aegypti	Yellow fever mosquito	Aed a 2	Venom or Salivary	Aedes Aed a 2	321	P18153.2	205525919	9
Aedes aegypti	Yellow fever mosquito	Aed a 3	Venom or Salivary	Aedes Aed a 3	253	AAB58417.1	2114497	7
Aedes aegypti	Yellow fever mosquito	Unassigned	Venom or Salivary	Aedes Aed a 3	273	ABF18122.1	94468546	7
Aedes aegypti	Yellow fever mosquito	Unassigned	Unassigned	Aedes aegypti Aed a 10	284	XP_001655948.1	157131813	16
Aedes aegypti	Yellow fever mosquito	Unassigned	Unassigned	Aedes aegypti Aed a 10	285	XP_001655954.1	157131825	16
Aedes aegypti	Yellow fever mosquito	Unassigned	Unassigned	Aedes aegypti Aed a 4 alpha glucosidase	579	P13080.1	126713	17
Agrostis alba	Bent grass	Unassigned	Aero Plant	Agrostis Agr a 1	26	E37396	320606	7
Agrostis alba	Bent grass	Unassigned	Aero Plant	Agrostis Agr a 1	35	Q7M1X7	75139987	7
Agrostis alba	Bent grass	Unassigned	Aero Plant	Agrostis Agr a 1	35	Q7M1X9	75139989	7
<del>Alnus glutinosa</del> Alnus	Alder	Aln g 1	Aero Plant	Alnus Aln g 1	160	AAB24432.1	261407	7
<del>Alnus glutinosa</del> Alnus	Alder	Aln g 1.0101	Aero Plant	Alnus Aln g 4	85	CAA76831.1	3319651	7
Alternaria alternata	Fungus	Alt a 1.0101	Aero Fungi	Alternaria Alt a 1	157	AAB47552.1	1842045	7
Alternaria alternata	Fungus	Unassigned	Aero Fungi	Alternaria Alt a 1	115	AAM77471.1	21913174	7
Alternaria alternata	Fungus	Alt a 1.0102	Aero Fungi	Alternaria Alt a 1	157	AAS75297.1	45680856	7
Alternaria alternata	Fungus	Unassigned	Aero Fungi	Alternaria Alt a 1	133	3V0R_A	390980892	13
Alternaria alternata	Fungus	Unassigned	Aero Fungi	Alternaria Alt a 1	130	4AUD_B	508123617	15
Alternaria alternata	Fungus	Alt a 10.0101	Aero Fungi	Alternaria Alt a 10 ADH	497	CAA55071.2	76666767	7

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<i>Alternaria alternata</i>	Fungus	Alt a 12	Aero Fungi	Alternaria Alt a 12 Ribosomal BP P1	110	P49148.1	1350779	7
<i>Alternaria alternata</i>	Fungus	Alt a 13.0101	Aero Fungi	Alternaria Alt a 13	231	Q6R4B4.1	74611808	10
<i>Alternaria alternata</i>	Fungus	Alt a 3	Aero Fungi	Alternaria Alt a 3 HSP	152	P78983.2	14423730	7
<i>Alternaria alternata</i>	Fungus	Alt a 4	Aero Fungi	Alternaria Alt a 4 thioredoxin	436	Q00002.2	85701160	7
<i>Alternaria alternata</i>	Fungus	Alt a 5	Aero Fungi	Alternaria Alt a 5 ribosomal P2	113	AAB48041.1	1850540	7
<i>Alternaria alternata</i>	Fungus	Unassigned	Aero Fungi	Alternaria Alt a 5 ribosomal P2	113	P42037.1	1173071	10
<i>Alternaria alternata</i>	Fungus	Alt a 6	Aero Fungi	Alternaria Alt a 6 enolase	438	Q9HDT3.2	14423684	7
<i>Alternaria alternata</i>	Fungus	Alt a 7.0101	Aero Fungi	Alternaria Alt a 7 flavodoxin	204	P42058.1	1168402	9
<i>Alternaria alternata</i>	Fungus	Alt a 8.0101	Aero Fungi	Alternaria Alt a 8 (mannitol dehydrogenase)	266	AAO91800.1	37780013	8
<i>Alternaria alternata</i>	Fungus	Unassigned	Aero Fungi	Alternaria Alt a 8 (mannitol dehydrogenase)	266	P0C0Y4.2	118595439	8
<i>Alternaria alternata</i>	Fungus	Alt a 14.0101	Aero Fungi	Alternaria MnSOD Alt a 14	191	AGS80276.1	529279957	15
<i>Alternaria alternata</i>	Fungus	Unassigned	Aero Fungi	Alternaria Nuc Transport 2	124	CAD38167.1	21748153	7
<i>Alternaria alternata</i>	Fungus	Unassigned	Aero Fungi	Alternaria TCTP IgE binding	169	ABI26088.1	112824341	11
<i>Amaranthus retroflexus</i>	Common Amaranth	Ama r 2.0101	Aero Plant	Amaranthus Ama r 2 Proflin	133	ACP43298.1	227937304	10
<i>Amaranthus retroflexus</i>	Common Amaranth	Unassigned	Unassigned	Amaranthus retroflexus Ama r 1	168	AKV72168.1	914410010	16
<i>Ambrosia artemisiifolia</i>	Short ragweed	Amb a 1.0101	Aero Plant	Ambrosia Amb a 1	396	P27759.1	113475	7

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Ambrosia artemisiifolia	Short ragweed	Amb a 1.0201	Aero Plant	Ambrosia Amb a 1	398	P27760.1	113476	7
Ambrosia artemisiifolia	Short ragweed	Amb a 1.0301	Aero Plant	Ambrosia Amb a 1	397	P27761.1	113477	7
Ambrosia artemisiifolia	Short ragweed	Amb a 1.0401	Aero Plant	Ambrosia Amb a 1	392	P28744.1	113478	7
Ambrosia artemisiifolia	Short ragweed	Amb a 1.0303	Aero Plant	Ambrosia Amb a 1	397	AAA32669.1	166443	7
Ambrosia artemisiifolia	Short ragweed	Unassigned	Aero Plant	Ambrosia Amb a 1	396	CBW30986.1	302127810	12
Ambrosia artemisiifolia	Short ragweed	Amb a 1.0202	Aero Plant	Ambrosia Amb a 1	398	CBW30987.1	302127812	12
Ambrosia artemisiifolia	Short ragweed	Amb a 1.0304	Aero Plant	Ambrosia Amb a 1	397	CBW30988.1	302127814	12
Ambrosia artemisiifolia	Short ragweed	Amb a 1.0305	Aero Plant	Ambrosia Amb a 1	397	CBW30989.1	302127816	12
Ambrosia artemisiifolia	Short ragweed	Unassigned	Aero Plant	Ambrosia Amb a 1	397	CBW30990.1	302127818	12
Ambrosia artemisiifolia	Short ragweed	Unassigned	Aero Plant	Ambrosia Amb a 1	397	CBW30991.1	302127820	12
Ambrosia artemisiifolia	Short ragweed	Unassigned	Aero Plant	Ambrosia Amb a 1	397	CBW30992.1	302127822	12
Ambrosia artemisiifolia	Short ragweed	Amb a 1.0402	Aero Plant	Ambrosia Amb a 1	387	CBW30993.1	302127824	12
Ambrosia artemisiifolia	Short ragweed	Unassigned	Aero Plant	Ambrosia Amb a 1	397	CBW30994.1	302127826	12
Ambrosia artemisiifolia	Short ragweed	Amb a 1.0502	Aero Plant	Ambrosia Amb a 1	397	CBW30995.1	302127828	12
Ambrosia artemisiifolia	Short ragweed	Amb a 10.0101	Aero Plant	Ambrosia Amb a 10	160	AAX77686.1	62249491	7
Ambrosia artemisiifolia	Short ragweed	Amb a 2	Aero Plant	Ambrosia Amb a 2	397	P27762.1	113479	7
Ambrosia artemisiifolia	Short ragweed	Unassigned	Aero Plant	Ambrosia Amb a 4	164	CBJ24286.1	285005079	11

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Ambrosia artemisiifolia	Short ragweed	Amb a 4.0101	Aero Plant	Ambrosia Amb a 4	164	CBK52317.1	291197394	12
Ambrosia artemisiifolia	Short ragweed	Unassigned	Aero Plant	Ambrosia Amb a 4	111	CBK62693.1	291482306	12
Ambrosia artemisiifolia	Short ragweed	Unassigned	Aero Plant	Ambrosia Amb a 4	140	CBK62694.1	291482308	12
Ambrosia artemisiifolia	Short ragweed	Unassigned	Aero Plant	Ambrosia Amb a 4	134	CBK62695.1	291482310	12
Ambrosia artemisiifolia	Short ragweed	Unassigned	Aero Plant	Ambrosia Amb a 4	96	CBK62697.1	291482314	12
Ambrosia artemisiifolia	Short ragweed	Unassigned	Aero Plant	Ambrosia Amb a 4	110	CBK62698.1	291482316	12
Ambrosia artemisiifolia	Short ragweed	Unassigned	Aero Plant	Ambrosia Amb a 4	116	CBK62699.1	291482318	12
Ambrosia artemisiifolia	Short ragweed	Amb a 6	Aero Plant	Ambrosia Amb a 6	118	O04004.1	14285595	7
Ambrosia artemisiifolia	Short ragweed	Unassigned	Aero Plant	Ambrosia Amb a 8 profilin	133	AAP15203.1	34851182	7
Ambrosia artemisiifolia	Short ragweed	Unassigned	Aero Plant	Ambrosia Amb a 8 profilin	131	AAP15202.1	34851180	7
Ambrosia artemisiifolia	Short ragweed	Unassigned	Aero Plant	Ambrosia Amb a 8 profilin	131	AAP15201.1	34851178	7
Ambrosia artemisiifolia	Short ragweed	Amb a 8.0101	Aero Plant	Ambrosia Amb a 8 profilin	133	AAX77687.1	62249502	7
Ambrosia artemisiifolia	Short ragweed	Amb a 8.0102	Aero Plant	Ambrosia Amb a 8 profilin	133	AAX77688.1	62249512	7
Ambrosia artemisiifolia	Short ragweed	Amb a 9.0101	Aero Plant	Ambrosia Amb a 9	83	AAX77684.1	62249470	7
Ambrosia artemisiifolia	Short ragweed	Amb a 9.0102	Aero Plant	Ambrosia Amb a 9	83	AAX77685.1	62249481	7
Ambrosia artemisiifolia	Short ragweed	Amb a 11.0101	Unassigned	Ambrosia artemisiifolia Amb a 11	386	AHA56102.1	558482540	15

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<i>Ambrosia artemisiifolia</i>	Short ragweed	Unassigned	Unassigned	Ambrosia artemisiifolia Amb a 11	385	5EGW_B	1023176264	17
<i>Ambrosia artemisiifolia</i> (elator)	Short ragweed	Amb a 3	Aero Plant	Ambrosia Amb a 3	101	P00304.2	416636	7
<i>Ambrosia artemisiifolia</i> (elator)	Short ragweed	Amb a 5	Aero Plant	Ambrosia Amb a 5 Ra5	45	P02878.1	114090	7
<i>Ambrosia psilostachya</i>	Western ragweed	Amb p 5.0101	Aero Plant	Ambrosia Amb a 5 Ra5	77	AAA20065.1	515953	7
<i>Ambrosia psilostachya</i>	Western ragweed	Unassigned	Aero Plant	Ambrosia Amb a 5 Ra5	77	AAA20067.1	515954	7
<i>Ambrosia psilostachya</i>	Western ragweed	Amb p 5.0201	Aero Plant	Ambrosia Amb a 5 Ra5	77	AAA20064.1	515955	7
<i>Ambrosia psilostachya</i>	Western ragweed	Unassigned	Aero Plant	Ambrosia Amb a 5 Ra5	77	AAA20066.1	515956	7
<i>Ambrosia psilostachya</i>	Western ragweed	Unassigned	Aero Plant	Ambrosia Amb a 5 Ra5	77	AAA20068.1	515957	7
<i>Ambrosia trifida</i>	Giant ragweed	Amb t 5	Aero Plant	Ambrosia Amb t 5 Ra5G	73	P10414.2	114091	7
<i>Amphioctopus fangsiao</i>	Octopus	Unassigned	Food Animal	Amphioctopus arginine kinase	348	AEK65120.1	340742817	12
<i>Anacardium occidentale</i>	Cashew	Ana 0 1.0102	Food Plant	Anacardium Ana o 1	536	AAM73729.1	21666498	7
<i>Anacardium occidentale</i>	Cashew	Ana 0 1.0101	Food Plant	Anacardium Ana o 1	538	AAM73730.2	21914823	7
<i>Anacardium occidentale</i>	Cashew	Ana o 2	Food Plant	Anacardium Ana o 2	457	AAN76862.1	25991543	7
<i>Anacardium occidentale</i>	Cashew	Ana o 3	Food Plant	Anacardium Ana o 3	138	AAL91665.1	24473800	7
<i>Ananas comosus</i>	Pineapple	Ana c 2.0101	Aero Plant	Ananas Ana c 2 Bromelain precursor	351	O23791.1	75277440	7

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Ananas comosus	Pineapple	Ana c 1.0101	Food Plant	Ananas profilin Ana c 1	131	Q94JN2.1	75306610	10
Anaphe panda		Unassigned	Unassigned	Thaumetopoea Tha p 2	84	CDZ09832.1	925059182	17
Anisakis pegreffii	Parasitic fish worm	Unassigned	Food Animal	Anisakis Ani s 12	264	AGC60026.1	442577845	14
Anisakis pegreffii	Parasitic fish worm	Unassigned	Food Animal	Anisakis Ani s 12	264	AGC60027.1	442577847	14
Anisakis pegreffii	Parasitic fish worm	Unassigned	Food Animal	Anisakis Ani s 12	264	AGC60028.1	442577849	14
Anisakis pegreffii	Parasitic fish worm	Unassigned	Food Animal	Anisakis Ani s 2 paramyosin	869	AGC60020.1	442577833	14
Anisakis simplex	Parasitic fish worm	Ani s 1	Food Animal	Anisakis Ani s 1 protease inhibitor	194	Q7Z1K3.1	47605452	7
Anisakis simplex	Parasitic fish worm	Unassigned	Food Animal	Anisakis Ani s 1 protease inhibitor	163	AGC60035.1	442577863	14
Anisakis simplex	Parasitic fish worm	Unassigned	Food Animal	Anisakis Ani s 1 protease inhibitor	163	AGC60036.1	442577865	14
Anisakis simplex	Parasitic fish worm	Ani s 10.0101	Food Animal	Anisakis Ani s 10	231	ACZ95445.1	272574378	11
Anisakis simplex	Parasitic fish worm	Ani s 11.0101	Food Animal	Anisakis Ani s 11	307	BAJ78220.1	323575361	12
Anisakis simplex	Parasitic fish worm	Unassigned	Food Animal	Anisakis Ani s 11	160	BAJ78221.1	323575363	12
Anisakis simplex	Parasitic fish worm	Unassigned	Food Animal	Anisakis Ani s 11	287	BAJ78222.1	323575365	12
Anisakis simplex	Parasitic fish worm	Ani s 12.0101	Food Animal	Anisakis Ani s 12	295	BAJ78223.1	323575367	12
Anisakis simplex	Parasitic fish worm	Unassigned	Food Animal	Anisakis Ani s 12	264	AGC60029.1	442577851	14
Anisakis simplex	Parasitic fish worm	Unassigned	Food Animal	Anisakis Ani s 12	264	AGC60030.1	442577853	14
Anisakis simplex	Parasitic fish worm	Unassigned	Food Animal	Anisakis Ani s 12	264	AGC60031.1	442577855	14



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Anisakis simplex	Parasitic fish worm	Unassigned	Unassigned	Anisakis Ani s 14	217	BAT62430.1	957554293	17
Anisakis simplex	Parasitic fish worm	Ani s 2	Food Animal	Anisakis Ani s 2 paramyosin	473	AAF75225.1	8453086	7
Anisakis simplex	Parasitic fish worm	Unassigned	Food Animal	Anisakis Ani s 2 paramyosin	869	Q9NJA9.1	42559536	9
Anisakis simplex	Parasitic fish worm	Ani s 3	Food Animal	Anisakis Ani s 3 tropomyosin	284	Q9NAS5.1	14423976	7
Anisakis simplex	Parasitic fish worm	Unassigned	Food Animal	Anisakis Ani s 3 tropomyosin	284	AEQ28167.1	350285785	13
Anisakis simplex	Parasitic fish worm	Ani s 4	Food Animal	Anisakis Ani s 4	14	P83885.1	47605398	7
Anisakis simplex	Parasitic fish worm	Unassigned	Food Animal	Anisakis Ani s 4	115	CAK50389.1	110346534	8
Anisakis simplex	Parasitic fish worm	Ani s 5.0101	Food Animal	Anisakis Ani s 5 SXP/RAL-2 family protein	152	BAF43534.1	121308878	8
Anisakis simplex	Parasitic fish worm	Ani s 7.0101	Food Animal	Anisakis Ani s 7 UA3-recognized allergen	1096	ABL77410.1	119524036	9
Anisakis simplex	Parasitic fish worm	Unassigned	Food Animal	Anisakis Ani s 8 SXP/RAL-2 family protein 2	150	BAF75681.1	155676636	9
Anisakis simplex	Parasitic fish worm	Unassigned	Food Animal	Anisakis Ani s 8 SXP/RAL-2 family protein 2	150	BAF75704.1	155676682	9
Anisakis simplex	Parasitic fish worm	Unassigned	Food Animal	Anisakis Ani s 8 SXP/RAL-2 family protein 2	150	BAF75705.1	155676684	9
Anisakis simplex	Parasitic fish worm	Unassigned	Food Animal	Anisakis Ani s 8 SXP/RAL-2 family protein 2	150	BAF75706.1	155676686	9

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Anisakis simplex	Parasitic fish worm	Unassigned	Food Animal	Anisakis Ani s 8 SXP/RAL-2 family protein 2	150	BAF75707.1	155676688	9
Anisakis simplex	Parasitic fish worm	Unassigned	Food Animal	Anisakis Ani s 8 SXP/RAL-2 family protein 2	150	BAF75708.1	155676690	9
Anisakis simplex	Parasitic fish worm	Unassigned	Food Animal	Anisakis Ani s 8 SXP/RAL-2 family protein 2	150	BAF75709.1	155676692	9
Anisakis simplex	Parasitic fish worm	Unassigned	Food Animal	Anisakis Ani s 8 SXP/RAL-2 family protein 2	150	BAF75710.1	155676694	9
Anisakis simplex	Parasitic fish worm	Unassigned	Food Animal	Anisakis Ani s 8 SXP/RAL-2 family protein 2	150	BAF75711.1	155676696	9
Anisakis simplex	Parasitic fish worm	Unassigned	Food Animal	Anisakis Ani s 8 SXP/RAL-2 family protein 2	150	BAF75712.1	155676698	9
Anisakis simplex	Parasitic fish worm	Ani s 9.0101	Food Animal	Anisakis Ani s 9	147	ABV55106.1	157418806	9
Anisakis simplex	Parasitic fish worm	Unassigned	Food Animal	Anisakis simplex troponin-like	161	CAB58171.1	6065738	7
Anthoxanthum odoratum	Sweet vernal grass	Unassigned	Aero Plant	Anthoxanthum Ant o 1	26	G37396	320607	7
Anthoxanthum odoratum	Sweet vernal grass	Ant o 1.0101	Aero Plant	Anthoxanthum Ant o 1	32	Q7M1X6	75139986	7
Anthoxanthum odoratum	Sweet vernal grass	Unassigned	Aero Plant	Anthoxanthum Ant o 1	32	Q7M1Y0	75139990	7
Apis cerana	Indian honeybee	Unassigned	Venom or Salivary	Apis Api m 1 Api d 1 Api c 1	134	A59055	7435005	7
Apis cerana cerana	Indian honeybee	Api c 1.0101	Venom or Salivary	Apis Api m 1 Api d 1 Api c 1	134	AAK09361.1	12958583	15
Apis dorsata	Giant honeybee	Api d 1.0101	Venom or Salivary	Apis Api m 1 Api d 1 Api c 1	134	Q7M4I5.1	47117012	7

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Apis dorsata	Giant honeybee	Unassigned	Venom or Salivary	Apis Api m 4 Melittin	26	P01502.1	126955	7
Apis mellifera	Honeybee	Api m 1	Venom or Salivary	Apis Api m 1 Api d 1 Api c 1	167	P00630.3	24418862	7
Apis mellifera	Honeybee	Unassigned	Venom or Salivary	Apis Api m 10 icarapin	223	ABF21077.1	94471622	7
Apis mellifera	Honeybee	Api m 10.0101	Venom or Salivary	Apis Api m 10 icarapin	175	ABF21078.1	94471624	7
Apis mellifera	Honeybee	Api m 2	Venom or Salivary	Apis Api m 2	382	Q08169.1	585279	7
Apis mellifera	Honeybee	Unassigned	Venom or Salivary	Apis Api m 3 acid phosphatase	388	ACI25605.1	208342441	10
Apis mellifera	Honeybee	Api m 3.0101	Venom or Salivary	Apis Api m 3 acid phosphatase	388	Q5BLY5.1	74835477	12
Apis mellifera	Honeybee	Api m 4.0101	Venom or Salivary	Apis Api m 4 Melittin	70	CAA26038.1	5622	7
Apis mellifera	Honeybee	Unassigned	Venom or Salivary	Apis Api m 4 Melittin	27	MEHB2	69552	7
Apis mellifera	Honeybee	Api m 5.0101	Venom or Salivary	Apis Api m 5 dipeptidylpeptidase	775	NP_001119715.1	187281543	15
Apis mellifera	Honeybee	Unassigned	Venom or Salivary	Apis Api m 6	92	NP_001035360.1	94400907	7
Apis mellifera	Honeybee	Unassigned	Venom or Salivary	Apis Api m 6	94	ABD51779.1	88770352	10
Apis mellifera	Honeybee	Api m 11.0101	Venom or Salivary	Apis mellifera Api m 11	416	NP_001011564.1	58585070	15
Apis mellifera	Honeybee	Api m 11.0201	Venom or Salivary	Apis mellifera Api m 11	423	AAY21180.1	62910925	15
Apis mellifera	Honeybee	Api m 12.0101	Venom or Salivary	Apis mellifera Api m 12	1770	CAD56944.1	29329817	15
Apis mellifera carnica	Honeybee	Unassigned	Venom or Salivary	Apis Api m 10 icarapin	12	AHM25038.1	594708629	16
Apis mellifera carnica	Honeybee	Unassigned	Venom or Salivary	Apis Api m 10 icarapin	19	AHM25037.1	594708627	16

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<i>Apis mellifera carnica</i>	Honeybee	Unassigned	Venom or Salivary	Apis Api m 10 icarapin	25	AHM25036.1	594708625	16
<i>Apis mellifera carnica</i>	Honeybee	Unassigned	Venom or Salivary	Apis Api m 10 icarapin	41	AHM25035.1	594708623	16
<i>Apium graveolens</i>	Celery	Api g 1.0101	Food Plant	Apium Api g 1	154	P49372.1	1346568	7
<i>Apium graveolens</i>	Celery	Api g 1.0201	Food Plant	Apium Api g 1	159	P92918.1	14423646	9
<i>Apium graveolens</i>	Celery	Api g 2.0101	Food Plant	Apium Api g 2	118	ACV04796.1	256600126	12
<i>Apium graveolens</i>	Celery	Api g 4	Food Plant	Apium Api g 4	134	AAD29409.1	4761578	7
<i>Apium graveolens</i>	Celery	Api g 5.0101	Food Plant	Apium Api g 5	86	P81943.3	33300920	10
<i>Apium graveolens Rapaceum Group</i>	Celery	Api g 6.0101	Food Plant	Apium graveolens Api g 6 LTP 2	67	P86809.1	550540827	15
<i>Arachis hypogaea</i>	Peanut	Unassigned	Food Plant	Arachis Agglutinin (lectin)	273	AAB22817.1	253289	7
<i>Arachis hypogaea</i>	Peanut	Ara h 1	Food Plant	Arachis Ara h 1	614	P43237.1	1168390	7
<i>Arachis hypogaea</i>	Peanut	Ara h 1	Food Plant	Arachis Ara h 1	626	P43238.1	1168391	7
<i>Arachis hypogaea</i>	Peanut	Unassigned	Food Plant	Arachis Ara h 1	299	AAT00595.1	46560474	7
<i>Arachis hypogaea</i>	Peanut	Unassigned	Food Plant	Arachis Ara h 1	303	AAT00594.1	46560472	7
<i>Arachis hypogaea</i>	Peanut	Unassigned	Food Plant	Arachis Ara h 1	428	AAT00596.1	46560476	7
<i>Arachis hypogaea</i>	Peanut	Unassigned	Food Plant	Arachis Ara h 1	619	ADQ53858.1	312233063	12
<i>Arachis hypogaea</i>	Peanut	Unassigned	Food Plant	Arachis Ara h 1	418	3SMH_A	375332427	13

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Arachis hypogaea	Peanut	Unassigned	Food Plant	Arachis Ara h 1	418	3S7E_A	347447588	13
Arachis hypogaea	Peanut	Unassigned	Unassigned	Arachis Ara h 12	71	B3EWP3.1	1018736824	17
Arachis hypogaea	Peanut	Unassigned	Unassigned	Arachis Ara h 13 defensin	72	C0HJZ1.1	1018736837	17
Arachis hypogaea	Peanut	Unassigned	Unassigned	Arachis Ara h 13 defensin	79	B3EWP4.1	1018736830	17
Arachis hypogaea	Peanut	Ara h 2.0201	Food Plant	Arachis Ara h 2	172	AAN77576.1	26245447	7
Arachis hypogaea	Peanut	Ara h 2.0101	Food Plant	Arachis Ara h 2	169	AAM78596.1	31322017	7
Arachis hypogaea	Peanut	Unassigned	Food Plant	Arachis Ara h 2	156	AAK96887.1	15418705	10
Arachis hypogaea	Peanut	Unassigned	Food Plant	Arachis Ara h 2	158	ACN62248.1	224747150	10
Arachis hypogaea	Peanut	Ara h 3.0101	Food Plant	Arachis Ara h 3 Glycinin	507	AAC63045.1	3703107	7
Arachis hypogaea	Peanut	Ara h 3.0201	Food Plant	Arachis Ara h 3 Glycinin	530	AAD47382.1	5712199	7
Arachis hypogaea	Peanut	Unassigned	Food Plant	Arachis Ara h 3 Glycinin	538	AAM46958.1	21314465	7
Arachis hypogaea	Peanut	Unassigned	Food Plant	Arachis Ara h 3 Glycinin	219	AAM93157.1	22135348	7
Arachis hypogaea	Peanut	Unassigned	Food Plant	Arachis Ara h 3 Glycinin	512	ABI17154.1	112380623	8
Arachis hypogaea	Peanut	Unassigned	Food Plant	Arachis Ara h 3 Glycinin	530	ACH91862.1	199732457	10
Arachis hypogaea	Peanut	Unassigned	Food Plant	Arachis Ara h 3 Glycinin	510	3C3V_A	224036293	10
Arachis hypogaea	Peanut	Unassigned	Food Plant	Arachis Ara h 3 Glycinin	512	ADQ53859.1	312233065	12
Arachis hypogaea	Peanut	Ara h 5	Food Plant	Arachis Ara h 5	131	AAD55587.1	5902968	7

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Arachis hypogaea	Peanut	Unassigned	Food Plant	Arachis Ara h 5	131	ADB96066.1	284810529	11
Arachis hypogaea	Peanut	Unassigned	Food Plant	Arachis Ara h 5	131	AGA84056.1	431812555	14
Arachis hypogaea	Peanut	Ara h 6	Food Plant	Arachis Ara h 6	129	AAD56337.1	5923742	7
Arachis hypogaea	Peanut	Unassigned	Food Plant	Arachis Ara h 6	144	AAL37561.1	17225991	7
Arachis hypogaea	Peanut	Unassigned	Food Plant	Arachis Ara h 6	127	1W2Q_A	159163254	9
Arachis hypogaea	Peanut	Unassigned	Food Plant	Arachis Ara h 6	145	Q647G9.1	75114094	10
Arachis hypogaea	Peanut	Ara h 7.0101	Food Plant	Arachis Ara h 7	160	AAD56719.1	5931948	7
Arachis hypogaea	Peanut	Ara h 7.0201	Food Plant	Arachis Ara h 7	164	ABW17159.1	158121995	10
Arachis hypogaea	Peanut	Ara h 8.0101	Food Plant	Arachis Ara h 8	157	AAQ91847.1	37499626	7
Arachis hypogaea	Peanut	Ara h 8.0201	Food Plant	Arachis Ara h 8	153	ABP97433.1	145904610	9
Arachis hypogaea	Peanut	Unassigned	Food Plant	Arachis Ara h 8	157	ACA79908.1	169786740	9
Arachis hypogaea	Peanut	Unassigned	Food Plant	Arachis Ara h 8	157	ABG85155.1	110676574	12
Arachis hypogaea	Peanut	Ara h 9.0101	Food Plant	Arachis Ara h 9 LTP isoallergens	116	ABX56711.1	161087230	10
Arachis hypogaea	Peanut	Ara h 9.0201	Food Plant	Arachis Ara h 9 LTP isoallergens	92	ABX75045.1	161610580	10
Arachis hypogaea	Peanut	Ara h 10.0101	Food Plant	Arachis hypogaea Ara h 10	169	AAU21499.2	113200509	15
Arachis hypogaea	Peanut	Ara h 10.0102	Food Plant	Arachis hypogaea Ara h 10	150	AAU21500.1	52001239	15
Arachis hypogaea	Peanut	Ara h 11.0101	Food Plant	Arachis hypogaea Ara h 11	137	AAZ20276.1	71040655	15

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<i>Arachis hypogaea</i>	Peanut	Unassigned	Food Plant	<i>Arachis hypogaea</i> Arach 11	137	Q45W86	122218540	16
<i>Argas reflexus</i>	European pigeon tick	Arg r 1	Venom or Salivary	<i>Argas</i> Arg r 1	159	CAG26895.1	58371884	7
<i>Argas reflexus</i>	European pigeon tick	Unassigned	Venom or Salivary	<i>Argas</i> Arg r 1	144	2X45_A	322812205	12
<i>Artemisia absinthium</i>		Unassigned	Unassigned	<i>Artemisia</i> Art v 1	108	AHF71021.1	573005946	17
<i>Artemisia annua</i>		Unassigned	Unassigned	<i>Artemisia</i> Art v 1	108	AHF71022.1	573005948	17
<i>Artemisia californica</i>		Unassigned	Unassigned	<i>Artemisia</i> Art v 1	108	AHF71023.1	573005950	17
<i>Artemisia frigida</i>		Unassigned	Unassigned	<i>Artemisia</i> Art v 1	108	AHF71024.1	573005952	17
<i>Artemisia ludoviciana</i>		Unassigned	Unassigned	<i>Artemisia</i> Art v 1	108	AHF71025.1	573005954	17
<i>Artemisia tridentata</i>		Unassigned	Unassigned	<i>Artemisia</i> Art v 1	108	AHF71026.1	573005956	17
<i>Artemisia vulgaris</i>	Mugwort	Art v 1	Aero Plant	<i>Artemisia</i> Art v 1	132	AAO24900.1	27818335	7
<i>Artemisia vulgaris</i>	Mugwort	Art v 2.0101	Aero Plant	<i>Artemisia</i> Art v 2	162	CAK50834.1	148887203	9
<i>Artemisia vulgaris</i>	Mugwort	Art v 3.0101	Aero Plant	<i>Artemisia</i> Art v 3	37	P0C088.1	73621307	7
<i>Artemisia vulgaris</i>	Mugwort	Art v 3.0201	Aero Plant	<i>Artemisia</i> Art v 3	114	ACE07186.1	189544578	11
<i>Artemisia vulgaris</i>	Mugwort	Art v 3.0202	Aero Plant	<i>Artemisia</i> Art v 3	116	ACE07187.1	189544584	11
<i>Artemisia vulgaris</i>	Mugwort	Art v 3.0301	Aero Plant	<i>Artemisia</i> Art v 3	117	ACE07188.1	189544590	11
<i>Artemisia vulgaris</i>	Mugwort	Unassigned	Aero Plant	<i>Artemisia</i> Art v 3	117	ACE07189.1	189544595	11
<i>Artemisia vulgaris</i>	Mugwort	Art v 4.0101	Aero Plant	<i>Artemisia</i> Art v 4	133	CAD12861.1	25955969	15
<i>Artemisia vulgaris</i>	Mugwort	Art v 4.0201	Aero Plant	<i>Artemisia</i> Art v 4	133	CAD12862.1	25955971	15

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Artemisia vulgaris	Mugwort	Art v 6.0101	Aero Plant	Artemisia Art v 6 pectate lyase	396	AAX85388.1	62530263	8
Artemisia vulgaris	Mugwort	Art v 5.0101	Aero Plant	Artemisia mugwort Art v 5	82	AAX85389.1	62530265	15
Arthroderma benhamiae	Fungus	Unassigned	Contact	Trichophyton (Arthroderma) Tri m 4	726	CAD23611.1	23894232	7
Arthroderma benhamiae	Fungus	Unassigned	Contact	Trichophyton (Arthroderma) Tri r 2	292	CAD23613.1	23894240	7
Arthroderma benhamiae	Fungus	Unassigned	Contact	Trichophyton (Arthroderma) Tri r 2	404	CAD23614.1	23894244	7
Arthroderma vanbreuseghe mii	Fungus	Unassigned	Contact	Trichophyton (Arthroderma) Tri m 4	726	BAH09387.1	219687753	10
Ascaris lumbricoides	Parasitic roundworm	Unassigned	Worm (parasite)	Ascaris Asc s 1	134	AAD13644.1	2735096	7
Ascaris lumbricoides	Parasitic roundworm	Unassigned	Worm (parasite)	Ascaris Asc s 1	134	AAD13645.1	2735098	7
Ascaris lumbricoides	Parasitic roundworm	Unassigned	Worm (parasite)	Ascaris Asc s 1	133	AAD13647.1	2735102	7
Ascaris lumbricoides	Parasitic roundworm	Unassigned	Worm (parasite)	Ascaris Asc s 1	133	AAD13649.1	2735106	7
Ascaris lumbricoides	Parasitic roundworm	Unassigned	Worm (parasite)	Ascaris Asc s 1	267	AAD13650.1	2735108	7
Ascaris lumbricoides	Parasitic roundworm	Unassigned	Worm (parasite)	Ascaris Asc s 1	267	AAD13651.1	2735110	7
Ascaris lumbricoides	Parasitic roundworm	Unassigned	Worm (parasite)	Ascaris Asc s 1	267	AAD13652.1	2735112	7
Ascaris lumbricoides	Parasitic roundworm	Unassigned	Worm (parasite)	Ascaris Asc s 1	134	AAB93837.1	2735114	7
Ascaris lumbricoides	Parasitic roundworm	Unassigned	Worm (parasite)	Ascaris Asc s 1	134	AAB93839.1	2735118	7



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<i>Ascaris lumbricoides</i>	Parasitic roundworm	Unassigned	Worm (parasite)	Ascaris Asc s 1	134	AAD13646.1	2735100	7
<i>Ascaris lumbricoides</i>	Parasitic roundworm	Asc I 3.0101	Worm (parasite)	Ascaris tropomyosin Asc I 3	287	ACN32322.1	224016002	10
<i>Ascaris suum</i>	Parasitic roundworm	Asc s 1	Worm (parasite)	Ascaris Asc s 1	68	AAB26195.1	299550	7
<i>Ascaris suum</i>	Parasitic roundworm	Asc s 1	Worm (parasite)	Ascaris Asc s 1	1365	Q06811.2	77416849	7
<i>Ascaris suum</i>	Parasitic roundworm	Unassigned	Worm (parasite)	Ascaris Asc s 1	134	2XV9_A	343197079	12
<i>Ascaris suum</i>	Parasitic roundworm	Asc s 13.0101	Worm (parasite)	Ascaris lumbricoides/suum Glutathione S-transferase	206	P46436.3	1170109	15
<i>Aspergillus flavus</i>	Fungus	Unassigned	Aero Fungi	Aspergillus Oryzin Asp o 13, fl 13	403	Q9UVU3	74665726	7
<i>Aspergillus fumigatus</i>	Fungus	Asp f 1	Aero Fungi	Aspergillus Asp f 1	125	CAA06305.1	3021324	7
<i>Aspergillus fumigatus</i>	Fungus	Asp f 1	Aero Fungi	Aspergillus Asp f 1	150	AAF86369.1	9280360	7
<i>Aspergillus fumigatus</i>	Fungus	Unassigned	Aero Fungi	Aspergillus Asp f 1	176	P67875.1	54039254	7
<i>Aspergillus fumigatus</i>	Fungus	Asp f 10	Aero Fungi	Aspergillus Asp f 10	395	CAA59419.1	963013	7
<i>Aspergillus fumigatus</i>	Fungus	Asp f 11	Aero Fungi	Aspergillus Asp f 11	178	CAB44442.1	5019414	7
<i>Aspergillus fumigatus</i>	Fungus	Asp f 18.0101	Aero Fungi	Aspergillus Asp f 18 and Asp n 18	495	CAA73782.1	2143220	7
<i>Aspergillus fumigatus</i>	Fungus	Asp f 2	Aero Fungi	Aspergillus Asp f 2	250	AAB07620.1	664852	7
<i>Aspergillus fumigatus</i>	Fungus	Asp f 2	Aero Fungi	Aspergillus Asp f 2	310	P79017.2	83300352	7

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Aspergillus fumigatus	Fungus	Asp f 22	Aero Fungi	Aspergillus Asp f 22	438	AAK49451.1	13925873	7
Aspergillus fumigatus	Fungus	Unassigned	Aero Fungi	Aspergillus Asp f 22	438	Q96X30.3	83288046	7
Aspergillus fumigatus	Fungus	Asp f 23.0101	Aero Fungi	Aspergillus Asp f 23	392	AAM43909.1	21215170	7
Aspergillus fumigatus	Fungus	Unassigned	Aero Fungi	Aspergillus Asp f 23	392	Q8NKF4.2	83305621	7
Aspergillus fumigatus	Fungus	Asp f 27.0101	Aero Fungi	Aspergillus Asp f 27	163	CAI78448.1	91680605	7
Aspergillus fumigatus	Fungus	Asp f 28.0101	Aero Fungi	Aspergillus Asp f 28	108	CAI78449.1	91680607	7
Aspergillus fumigatus	Fungus	Asp f 29.0101	Aero Fungi	Aspergillus Asp f 29	110	CAI78450.1	91680609	7
Aspergillus fumigatus	Fungus	Asp f 3	Aero Fungi	Aspergillus Asp f 3	168	AAB95638.1	2769700	7
Aspergillus fumigatus	Fungus	Asp f 34.0101	Aero Fungi	Aspergillus Asp f 34	185	CAM54066.1	133920236	8
Aspergillus fumigatus	Fungus	Asp f 4	Aero Fungi	Aspergillus Asp f 4	286	CAA04959.1	3005839	7
Aspergillus fumigatus	Fungus	Unassigned	Aero Fungi	Aspergillus Asp f 4	322	O60024.2	83300369	7
Aspergillus fumigatus	Fungus	Asp f 5	Aero Fungi	Aspergillus Asp f 5	634	CAA83015.1	3776613	7
Aspergillus fumigatus	Fungus	Unassigned	Aero Fungi	Aspergillus Asp f 5	634	P46075.3	85541646	11
Aspergillus fumigatus	Fungus	Asp f 6	Aero Fungi	Aspergillus Asp f 6	221	AAB60779.1	1648970	7
Aspergillus fumigatus	Fungus	Unassigned	Aero Fungi	Aspergillus Asp f 6	210	Q92450.3	83305645	7
Aspergillus fumigatus	Fungus	Asp f 7	Aero Fungi	Aspergillus Asp f 7	270	O42799.2	83300389	7
Aspergillus fumigatus	Fungus	Asp f 8	Aero Fungi	Aspergillus Asp f 8	111	CAB64688.1	6686524	7

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Aspergillus fumigatus	Fungus	Unassigned	Aero Fungi	Aspergillus Asp f 8	111	Q9UUZ6.2	83305635	7
Aspergillus fumigatus	Fungus	Asp f 9	Aero Fungi	Aspergillus Asp f 9	302	CAA11266.1	2879890	7
Aspergillus fumigatus	Fungus	Unassigned	Aero Fungi	Aspergillus Endo-chitosanase	238	Q875I9.1	74629604	16
Aspergillus fumigatus	Fungus	Unassigned	Aero Fungi	Aspergillus Asp f 2	304	EAL89830.1	66849502	7
Aspergillus fumigatus	Fungus	Unassigned	Aero Fungi	Aspergillus Endo-chitosanase	242	Q4WB37.1	74666748	16
Aspergillus fumigatus var. RP-2014	Fungus	Unassigned	Aero Fungi	Aspergillus Asp f 4	322	KEY81716.1	666434194	16
Aspergillus fumigatus var. RP-2014	Fungus	Unassigned	Aero Fungi	Aspergillus Asp f 7	270	KEY78748.1	666431137	16
Aspergillus niger	Fungus	Unassigned	Aero Fungi	Aspergillus Asp f 18 and Asp n 18	533	AAA32702.1	289172	7
Aspergillus niger	Fungus	Asp n 14	Aero Fungi	Aspergillus Asp n 14	804	CAB06417.1	2181180	7
Aspergillus niger	Fungus	Asp n 14	Aero Fungi	Aspergillus Asp n 14	804	AAD13106.1	4235093	7
Aspergillus oryzae	Fungus	Asp o 21	Aero Fungi	Aspergillus Asp o 21	499	P0C1B3.1	94706935	7
Aspergillus oryzae	Fungus	Asp o 21.0101	Aero Fungi	Aspergillus Asp o 21	499	AAA32708.1	166531	15
Aspergillus oryzae	Fungus	Asp o 13	Aero Fungi	Aspergillus Oryzin Asp o 13, fl 13	403	P12547.2	129235	7
Aspergillus versicolor	Fungus	Unassigned	Aero Fungi	Aspergillus versicolor serine protease	403	ADE74975.1	294441150	16
Bacillus lentus	Bacteria	Unassigned	Bacteria airway	Bacillus lentus subtilisin	269	P29600.1	267048	9

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Bacillus licheniformis	Bacteria	Unassigned	Bacteria airway	Bacillus licheniformis subtilisin	379	P00780.1	135016	9
Bacillus licheniformis	Bacteria	Unassigned	Bacteria airway	Bacillus licheniformis subtilisin	374	AAG31026.1	11127680	9
Bacillus sp.	Bacteria	Unassigned	Bacteria airway	Bacillus lentus Esperase	361	BAA05540.1	1225905	9
Balanus rostratus	Crustacean	Unassigned	Food Animal	Balanus r tropomyosin	284	BAF46896.1	125659386	9
Bassia scoparia	summer cypress	Unassigned	Aero Plant	Bassia scoparia Koc s 1	167	AKV72169.1	914410012	16
Batillus cornutus	Japanese turban shell	Unassigned	Food Animal	Batillus Tur c1	284	BAH10149.1	219806588	10
Bertholletia excelsa	Brazil nut	Ber e 1	Food Plant	Bertholletia Ber e 1	146	P04403.2	112754	7
Bertholletia excelsa	Brazil nut	Ber e 2	Food Plant	Bertholletia Ber e 2	465	AAO38859.1	30313867	7
Betula pendula	European white birch	Unassigned	Aero Plant	Betula glutathione S-transferase	237	AHF71027.1	573005958	16
Betula pendula	European white birch	Unassigned	Unassigned	Betula Bet v 1	159	4Z3L_D	955264732	17
Betula pendula	European white birch	Bet v 1	Aero Plant	Betula Bet v 1	51	A45786	320545	7
Betula pendula	European white birch	Bet v 1	Aero Plant	Betula Bet v 1	160	CAA54696.1	534898	7
Betula pendula	European white birch	Bet v 1	Aero Plant	Betula Bet v 1	159	CAA54695.1	534900	7
Betula pendula	European white birch	Bet v 1	Aero Plant	Betula Bet v 1	160	CAA54694.1	534910	7
Betula pendula	European white birch	Bet v 1.1601	Aero Plant	Betula Bet v 1	160	CAA96546.1	1321714	7
Betula pendula	European white birch	Bet v 1.1701	Aero Plant	Betula Bet v 1	160	CAA96539.1	1321716	7

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Species	Common	IUIS Allergen	Type	Group*	Length	Accession	GI#@	First Version
Betula pendula	European white birch	Bet v 1.1801	Aero Plant	Betula Bet v 1	160	CAA96540.1	1321718	7
Betula pendula	European white birch	Bet v 1.1502	Aero Plant	Betula Bet v 1	160	CAA96541.1	1321720	7
Betula pendula	European white birch	Bet v 1.1901	Aero Plant	Betula Bet v 1	160	CAA96542.1	1321722	7
Betula pendula	European white birch	Bet v 1.2001	Aero Plant	Betula Bet v 1	160	CAA96543.1	1321724	7
Betula pendula	European white birch	Bet v 1.2101	Aero Plant	Betula Bet v 1	160	CAA96544.1	1321726	7
Betula pendula	European white birch	Bet v 1.2201	Aero Plant	Betula Bet v 1	160	CAA96547.1	1321728	7
Betula pendula	European white birch	Bet v 1m/n	Aero Plant	Betula Bet v 1	160	P43186.2	1168710	7
Betula pendula	European white birch	Bet v 1.0108	Aero Plant	Betula Bet v 1	160	CAB02155.1	1542861	7
Betula pendula	European white birch	Bet v 1.0109	Aero Plant	Betula Bet v 1	160	CAB02156.1	1542863	7
Betula pendula	European white birch	Bet v 1.0110	Aero Plant	Betula Bet v 1	160	CAB02157.1	1542865	7
Betula pendula	European white birch	Bet v 1.0111	Aero Plant	Betula Bet v 1	160	CAB02158.1	1542867	7
Betula pendula	European white birch	Bet v 1.0112	Aero Plant	Betula Bet v 1	160	CAB02159.1	1542869	7
Betula pendula	European white birch	Bet v 1.0113	Aero Plant	Betula Bet v 1	160	CAB02160.1	1542871	7
Betula pendula	European white birch	Bet v 1.0114	Aero Plant	Betula Bet v 1	160	CAB02161.1	1542873	7
Betula pendula	European white birch	Bet v 1.2301	Aero Plant	Betula Bet v 1	160	CAA96545.1	2414158	7
Betula pendula	European white birch	Bet v 1	Aero Plant	Betula Bet v 1	160	CAA05186.1	2564220	7
Betula pendula	European white birch	Bet v 1	Aero Plant	Betula Bet v 1	160	CAA05187.1	2564222	7

@ GI numbers are dropped by NCBI

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Betula pendula	European white birch	Bet v 1	Aero Plant	Betula Bet v 1	160	CAA05188.1	2564224	7
Betula pendula	European white birch	Bet v 1	Aero Plant	Betula Bet v 1	160	CAA05190.1	2564228	7
Betula pendula	European white birch	Bet v 1	Aero Plant	Betula Bet v 1	160	CAA07318.1	4006928	7
Betula pendula	European white birch	Bet v 1	Aero Plant	Betula Bet v 1	160	CAA07319.1	4006945	7
Betula pendula	European white birch	Bet v 1	Aero Plant	Betula Bet v 1	160	CAA07323.1	4006953	7
Betula pendula	European white birch	Bet v 1	Aero Plant	Betula Bet v 1	160	CAA07324.1	4006955	7
Betula pendula	European white birch	Bet v 1	Aero Plant	Betula Bet v 1	160	CAA07325.1	4006957	7
Betula pendula	European white birch	Bet v 1	Aero Plant	Betula Bet v 1	160	CAA07326.1	4006959	7
Betula pendula	European white birch	Bet v 1	Aero Plant	Betula Bet v 1	160	CAA07327.1	4006961	7
Betula pendula	European white birch	Bet v 1	Aero Plant	Betula Bet v 1	160	CAA07329.1	4006965	7
Betula pendula	European white birch	Bet v 1	Aero Plant	Betula Bet v 1	160	CAA07330.1	4006967	7
Betula pendula	European white birch	Bet v 1	Aero Plant	Betula Bet v 1	159	CAA04823.1	4376216	7
Betula pendula	European white birch	Bet v 1	Aero Plant	Betula Bet v 1	159	CAA04826.1	4376219	7
Betula pendula	European white birch	Bet v 1	Aero Plant	Betula Bet v 1	159	CAA04827.1	4376220	7
Betula pendula	European white birch	Bet v 1	Aero Plant	Betula Bet v 1	159	CAA04828.1	4376221	7
Betula pendula	European white birch	Bet v 1	Aero Plant	Betula Bet v 1	159	CAA04829.1	4376222	7
Betula pendula	European white birch	Bet v 1 b1	Aero Plant	Betula Bet v 1	160	AAD26560.1	4590392	7

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Betula pendula	European white birch	Bet v 1 b2	Aero Plant	Betula Bet v 1	160	AAD26561.1	4590394	7
Betula pendula	European white birch	bet v 1 b3	Aero Plant	Betula Bet v 1	160	AAD26562.1	4590396	7
Betula pendula	European white birch	Bet v 1.0701	Aero Plant	Betula Bet v 1	160	P43180.2	1168706	7
Betula pendula	European white birch	Bet v 1	Aero Plant	Betula Bet v 1	159	1QMR_A	11514622	7
Betula pendula	European white birch	Bet v 1x	Aero Plant	Betula Bet v 1	21	AAP37482.1	30908931	7
Betula pendula	European white birch	Bet v 1	Aero Plant	Betula Bet v 1	159	1LLT_A	38492423	7
Betula pendula	European white birch	Unassigned	Aero Plant	Betula Bet v 1	43	AAB20452.1	239734	7
Betula pendula	European white birch	Unassigned	Aero Plant	Betula Bet v 1	120	CAA07328.1	4006963	7
Betula pendula	European white birch	Unassigned	Aero Plant	Betula Bet v 1	120	CAA07320.1	4006947	7
Betula pendula	European white birch	Bet v 1.0203	Aero Plant	Betula Bet v 1	160	CAA54488.1	452742	8
Betula pendula	European white birch	Bet v 1	Aero Plant	Betula Bet v 1	159	1B6F_A	159162097	9
Betula pendula	European white birch	Unassigned	Aero Plant	Betula Bet v 1	159	4BK7_A	560188693	15
Betula pendula	European white birch	Unassigned	Aero Plant	Betula Bet v 1	159	4B9R_A	550544347	15
Betula pendula	European white birch	Unassigned	Aero Plant	Betula Bet v 1	160	4BKC_A	565807648	15
Betula pendula	European white birch	Unassigned	Aero Plant	Betula Bet v 1	159	4BKD_A	560188694	15
Betula pendula	European white birch	Unassigned	Aero Plant	Betula Bet v 1	159	4BK6_B	560188692	15
Betula pendula	European white birch	Bet v 1.0101	Aero Plant	Betula Bet v 1	160	CAA33887.1	17938	15

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Species	Common	IUIS Allergen	Type	Group*	Length	Accession	GI#@	First Version
Betula pendula	European white birch	Bet v 1.0102	Aero Plant	Betula Bet v 1	160	CAA54482.1	452732	15
Betula pendula	European white birch	Bet v 1.0103	Aero Plant	Betula Bet v 1	160	CAA54483.1	452734	15
Betula pendula	European white birch	Bet v 1.0104	Aero Plant	Betula Bet v 1	160	CAA54484.1	452736	15
Betula pendula	European white birch	Bet v 1.0106	Aero Plant	Betula Bet v 1	160	CAA54487.1	452740	15
Betula pendula	European white birch	Bet v 1.0107	Aero Plant	Betula Bet v 1	160	CAA54489.1	452744	15
Betula pendula	European white birch	Bet v 1.0201	Aero Plant	Betula Bet v 1	160	CAA54421.1	450885	15
Betula pendula	European white birch	Bet v 1.0202	Aero Plant	Betula Bet v 1	160	CAA54481.1	452730	15
Betula pendula	European white birch	Unassigned	Aero Plant	Betula Bet v 1	159	4BTZ_A	661918055	16
Betula pendula	European white birch	Unassigned	Aero Plant	Betula Bet v 1b	51	B45786	320546	7
Betula pendula	European white birch	Unassigned	Aero Plant	Betula Bet v 2	133	1CQA_A	157830684	9
Betula pendula	European white birch	Bet v 2.0101	Aero Plant	Betula Bet v 2	133	AAA16522.1	166953	11
Betula pendula	European white birch	Unassigned	Aero Plant	Betula Bet v 2	133	A4K9Z8.1	576017922	15
Betula pendula	European white birch	Bet v 3.0101	Aero Plant	Betula Bet v 3	205	CAA55854.1	488605	15
Betula pendula	European white birch	Bet v 4.0101	Aero Plant	Betula Bet v 4	85	CAA60628.1	809536	15
Betula pendula	European white birch	Bet v 6.0102	Aero Plant	Betula Bet v 6	308	AAG22740.1	10764491	7
Betula pendula	European white birch	Bet v 7	Aero Plant	Betula Bet v 7	173	CAC84116.1	21886603	7
Betula platyphylla	Japanese white birch	Unassigned	Aero Plant	Betula Bet v 1	160	BAB21489.1	12583681	7



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Betula platyphylla	Japanese white birch	Unassigned	Aero Plant	Betula Bet v 1	160	BAB21490.1	12583683	7
Betula platyphylla	Japanese white birch	Unassigned	Aero Plant	Betula Bet v 1	160	BAB21491.1	12583685	7
Betula sp.	Birch	Unassigned	Aero Plant	Betula Bet v 1	51	AAB25850.1	298736	7
Betula sp.	Birch	Unassigned	Aero Plant	Betula Bet v 1b	51	AAB25851.1	298737	7
Blattella germanica	German cockroach	Unassigned	Aero Insect	Blattella chymotrypsin-like	252	AJO53282.1	757943154	16
Blattella germanica	German cockroach	Unassigned	Aero Insect	Blattella 36 kDa allergen	20	AAB29344.1	544618	7
Blattella germanica	German cockroach	Unassigned	Aero Insect	Blattella 36 kDa allergen	25	AAB29345.1	544619	7
Blattella germanica	German cockroach	Unassigned	Aero Insect	Blattella arginine kinase	356	ACM24358.1	221602737	10
Blattella germanica	German cockroach	Bla g 1.0201	Aero Insect	Blattella Bla g 1	492	AAD13531.1	4240395	7
Blattella germanica	German cockroach	Bla g 1.0101	Aero Insect	Blattella Bla g 1	412	AAD13530.2	4572592	7
Blattella germanica	German cockroach	Bla g 11.0101	Aero Insect	Blattella Bla g 11 alpha Amylase	515	ABC68516.1	85002763	15
Blattella germanica	German cockroach	Unassigned	Aero Insect	Blattella Bla g 2	330	1YG9_A	62738637	7
Blattella germanica	German cockroach	Unassigned	Aero Insect	Blattella Bla g 2	352	ABP35603.1	145105726	9
Blattella germanica	German cockroach	Bla g 2.0101	Aero Insect	Blattella Bla g 2	352	AAA86744.1	1176397	11
Blattella germanica	German cockroach	Unassigned	Aero Insect	Blattella Bla g 2	334	3LIZ_A	315113421	12
Blattella germanica	German cockroach	Unassigned	Aero Insect	Blattella Bla g 3	657	ACY40650.1	262272875	11
Blattella germanica	German cockroach	Bla g 3.0101	Aero Insect	Blattella Bla g 3	657	ACY40651.1	262272877	11
Blattella germanica	German cockroach	Bla g 4	Aero Insect	Blattella Bla g 4	182	AAA87851.1	1166573	7

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Species	Common	IUIS Allergen	Type	Group*	Length	Accession	GI#@	First Version
Blattella germanica	German cockroach	Unassigned	Aero Insect	Blattella Bla g 4	182	ABP04043.1	144952778	9
Blattella germanica	German cockroach	Unassigned	Aero Insect	Blattella Bla g 4	181	ACJ37389.1	212675308	10
Blattella germanica	German cockroach	Unassigned	Aero Insect	Blattella Bla g 4	191	ACF53836.1	194350815	11
Blattella germanica	German cockroach	Unassigned	Aero Insect	Blattella Bla g 4	190	ACF53837.1	194350817	11
Blattella germanica	German cockroach	Unassigned	Aero Insect	Blattella Bla g 5	200	ABP04044.1	144952780	9
Blattella germanica	German cockroach	Bla g 5.0101	Aero Insect	Blattella Bla g 5	200	AAB72147.1	2326190	11
Blattella germanica	German cockroach	Bla g 6.0101	Aero Insect	Blattella Bla g 6	151	ABB89296.1	82704032	8
Blattella germanica	German cockroach	Bla g 6.0201	Aero Insect	Blattella Bla g 6	151	ABB89297.1	82704034	8
Blattella germanica	German cockroach	Bla g 6.0301	Aero Insect	Blattella Bla g 6	154	ABB89298.1	82704036	8
Blattella germanica	German cockroach	Bla g 7.0101	Aero Insect	Blattella Bla g 7	284	AAF72534.1	8101069	7
Blattella germanica	German cockroach	Unassigned	Aero Insect	Blattella delta GST	216	ABX57814.1	161137518	11
Blomia tropicalis	Mite	Blo t 1	Aero Mite	Blomia Blo t 1.01	221	AAK58415.1	14276828	7
Blomia tropicalis	Mite	Unassigned	Aero Mite	Blomia Blo t 1.02	333	AAQ24541.1	33667928	8
Blomia tropicalis	Mite	Unassigned	Aero Mite	Blomia Blo t 1.02	333		2	8
Blomia tropicalis	Mite	Blo t 10.0101	Aero Mite	Blomia Blo t 10	284	ABU97466.1	156938889	9
Blomia tropicalis	Mite	Blo t 11	Aero Mite	Blomia Blo t 11	875	AAM83103.1	21954740	7
Blomia tropicalis	Mite	Unassigned	Aero Insect	Blomia Blo t 12	69	2MFK_A	723586656	16

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Blomia tropicalis	Mite	Blo t 12	Aero Mite	Blomia Blo t 12	144	AAA78904.1	902012	7
Blomia tropicalis	Mite	Blo t 13	Aero Mite	Blomia Blo t 13.01	130	AAC80579.1	1377859	7
Blomia tropicalis	Mite	Blo t 21.0101	Aero Insect	Blomia Blo t 21	129	AAX34047.1	60679570	9
Blomia tropicalis	Mite	Unassigned	Aero Mite	Blomia Blo t 21	129	ABH06350.1	111120432	8
Blomia tropicalis	Mite	Unassigned	Aero Mite	Blomia Blo t 21	129	ABH06347.1	111494253	8
Blomia tropicalis	Mite	Unassigned	Aero Mite	Blomia Blo t 21	129	ABH06346.1	111120424	8
Blomia tropicalis	Mite	Unassigned	Aero Mite	Blomia Blo t 21	129	ABH06348.1	111120428	8
Blomia tropicalis	Mite	Blo t 3.0101	Aero Mite	Blomia Blo t 3	266	AAM10779.1	25989482	7
Blomia tropicalis	Mite	Unassigned	Aero Mite	Blomia Blo t 3	266	AAQ24542.1	33667930	8
Blomia tropicalis	Mite	Unassigned	Aero Insect	Blomia Blo t 4 alpha amylase	506	AAQ24543.1	33667932	8
Blomia tropicalis	Mite	Blo t 5	Aero Mite	Blomia Blo t 5	134	AAD10850.1	4204917	7
Blomia tropicalis	Mite	Unassigned	Aero Mite	Blomia Blo t 5	134	ABH06352.1	111120436	9
Blomia tropicalis	Mite	Unassigned	Aero Mite	Blomia Blo t 5	134	ABH06359.1	111120450	9
Blomia tropicalis	Mite	Unassigned	Aero Mite	Blomia Blo t 5	119	2JMH_A	160285626	9
Blomia tropicalis	Mite	Unassigned	Aero Insect	Blomia Blo t 7 non_iuis allergen	192	AAQ24545.1	33667936	8
Blomia tropicalis	Mite	Unassigned	Aero Insect	Blomia Blo t 8	236	AAP35069.1	37958149	8
Blomia tropicalis	Mite	Blo t 8.0101	Aero Insect	Blomia Blo t 8	236	ACV04860.1	256665455	11

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Bombus pennsylvanicu	Bumblebee	Bom p 1.0101	Venom or Salivary	Bombus Bom p 1	136	Q7M4I6.1	47117013	12
Bombus pennsylvanicu	Bumblebee	Bom p 4.0101	Venom or Salivary	Bombus Bom p 4 protease	243	Q7M4I3.1	75009997	12
Bombus terrestris	Bumblebee	Bom t 1.0101	Venom or Salivary	Bombus Bom t 1	136	P82971.1	14423832	7
Bombus terrestris	Bumblebee	Unassigned	Venom or Salivary	Bombus Bom t 4 protease	20	P0CH88.1	313471465	12
Bombyx mori	Silkworm	Bomb m 1.0101	Aero Insect	Bombyx Bomb m 1	355	ABB88514.1	82658675	15
Bos grunniens mutus	Yak	Unassigned	Food Animal	Bos Bos d 11 beta casein	259	XP_005902099.2	942073448	16
Bos taurus	Bovine	Unassigned	Food Animal	Bos Alpha-s1 casein	93	AAA62707.1	162650	7
Bos taurus	Bovine	Unassigned	Food Animal	Bos Alpha-s1 casein	214	AAA30429.1	162794	7
Bos taurus	Bovine	Unassigned	Food Animal	Bos Alpha-s1 casein	76	AAA30478.1	162927	7
Bos taurus	Bovine	Bos d 9.0101	Food Animal	Bos Alpha-s1 casein	214	NP_851372.1	30794348	8
Bos taurus	Bovine	Unassigned	Food Animal	Bos Alpha-s1 casein	205	ABW98943.1	159793197	9
Bos taurus	Bovine	Unassigned	Food Animal	Bos Alpha-s1 casein	172	ABW98945.1	159793201	9
Bos taurus	Bovine	Unassigned	Food Animal	Bos Alpha-s1 casein	129	ABW98953.1	159793217	9
Bos taurus	Bovine	Bos d 10.0101	Food Animal	Bos Bos d 10	222	NP_776953.1	27806963	15
Bos taurus	Bovine	Unassigned	Food Animal	Bos Bos d 11 beta casein	224	AAA30430.1	162797	7
Bos taurus	Bovine	Unassigned	Food Animal	Bos Bos d 11 beta casein	224	AAA30431.1	162805	7
Bos taurus	Bovine	Unassigned	Food Animal	Bos Bos d 11 beta casein	224	AAB29137.1	459292	7
Bos taurus	Bovine	Unassigned	Food Animal	Bos Bos d 12	190	AAA30433.1	162811	7

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Bos taurus	Bovine	Bos d 12.0101	Food Animal	Bos Bos d 12	190	NP_776719.1	27881412	15
Bos taurus	Bovine	Unassigned	Aero Animal	Bos Bos d 2	172	Q28133.1	2497701	9
Bos taurus	Bovine	Bos d 3	Aero Animal	Bos Bos d 3	101	Q28050.1	2493414	7
Bos taurus	Bovine	Unassigned	Food Animal	Bos Bos d 4	142	CAA29664.1	295774	7
Bos taurus	Bovine	Bos d 4.0101	Food Animal	Bos Bos d 4	142	AAA30615.1	163283	15
Bos taurus	Bovine	Bos d 5	Food Animal	Bos Bos d 5	178	CAA32835.1	520	7
Bos taurus	Bovine	Unassigned	Food Animal	Bos Bos d 5	14	AAA30413.1	162750	7
Bos taurus	Bovine	Unassigned	Food Animal	Bos Bos d 5	178	P02754.3	125910	9
Bos taurus	Bovine	Unassigned	Food Animal	Bos Bos d 5	178	ACG59280.1	195957138	10
Bos taurus	Bovine	Bos d 6	Food Animal	Bos Bos d 6	607	AAA51411.1	162648	7
Bos taurus	Bovine	Unassigned	Food Animal	Bos Bos d 6	607	CAA76847.1	3336842	7
Bos taurus	Bovine	Unassigned	Vaccine	Bos collagen alpha2	1364	NP_776945.1	27806257	11
Bos taurus	Bovine	Unassigned	Food Animal	Bos lactotransferrin	708	NP_851341.1	30794292	8
Brassica juncea	Mustard	Bra j 1	Food Plant	Brassica Bra j 1 2S albumin	129	P80207.1	32363444	9
Brassica napus	Rape	Bra n 1	Food Plant	Bra n 1	125	P80208.1	75107016	9
Brassica napus	Rape	Unassigned	Aero Plant	Bra n Bra r 2	83	S65144	2129801	7
Brassica napus	Rape	Unassigned	Aero Plant	Bra n Bra r 2	83	S65145	2129802	7
Brassica napus	Rape	Unassigned	Food Plant	Brassica napus 2S albumin	109	AAN86249.1	26985163	7
Brassica oleracea var. oleracea	Wild cabbage	Unassigned	Aero Plant	Brassica Bra o 3 LTP full length	112	XP_013623213.1	922434456	16
Brassica rapa	Turnip	Unassigned	Aero Plant	Bra n Bra r 2	80	S65143	2129805	7
Brassica rapa	Turnip	Bra r 1.0101	Food Plant	Brassica Bra r 1	178	CAA46782.1	17697	9
Brassica rapa	Turnip	Bra r 5.0101	Food Plant	Brassica Calcim binding protein Group I	79	BAA09634.1	1255540	15
Brassica rapa subsp. rapa	Turnip	Unassigned	Aero Plant	Bra n Bra r 2	83	P69199.1	59800146	7

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Brassica rapa subsp. rapa	Turnip	Bra r 2.0101	Contact	Brassica Bra r 2	91	P81729.1	32363456	9
Candida albicans	Yeast	Cand a 1.0101	Contact	Candida Cand a 1 Alcohol dehydrogenase	350	CAA57342.1	608690	15
Candida albicans	Yeast	Cand a 3.0101	Contact	Candida Cand a 3 Peroxysomal protein	236	AAN11300.1	37548637	7
Candida albicans	Yeast	Unassigned	Contact	Candida Enolase 1	440	P30575.1	232054	7
Canis familiaris	Dog	Can f 1.0101	Aero Animal	Canis Can f 1 Lipocalin	174	AAC48794.1	2598974	11
Canis familiaris	Dog	Can f 2	Aero Animal	Canis Can f 2 Lipocalin	177	CAD82911.1	29292272	7
Canis familiaris	Dog	Can f 2	Aero Animal	Canis Can f 2 Lipocalin	179	CAD82912.1	29292274	7
Canis familiaris	Dog	Can f 2.0101	Aero Animal	Canis Can f 2 Lipocalin	180	AAC48795.1	2598976	11
Canis familiaris	Dog	Can f 3	Aero Animal	Canis Can f 3 Serum albumin	265	AAB30434.1	633938	7
Canis familiaris	Dog	Can f 3	Aero Animal	Canis Can f 3 Serum albumin	585	CAA76841.1	3319897	7
Canis familiaris	Dog	Can f 3.0101	Aero Animal	Canis Can f 3 Serum albumin	608	BAC10663.1	22531688	15
Canis familiaris	Dog	Can f 4.0101	Aero Animal	Canis Can f 4 epithelial 18 kDa	174	ACY38525.1	262232390	12
Canis familiaris	Dog	Unassigned	Aero Animal	Canis Can f 4 epithelial 18 kDa	174	AHY24648.1	625295108	16
Canis familiaris	Dog	Can f 5.0101	Aero Animal	Canis Can f 5	260	CAA68720.1	868	15
Canis familiaris	Dog	Can f 6.0101	Aero Animal	Canis Can f 6 Lipocalin	190	CCF72371.1	374092884	13
Canis familiaris	Dog	Unassigned	Unassigned	Canis familiarisCan f 7	149	AAB34263.1	945179	16

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Cannabis sativa	Hemp	Can s 3.0101	Aero Plant	Cannabis LTP Can s 3	91	CCK33472.1	571256597	15
Capsicum annuum	Bell pepper	Cap a 1	Food Plant	Capsicum Cap a 1	246	CAC34055.2	16609959	7
Capsicum annuum	Bell pepper	Cap a 2	Food Plant	Capsicum Cap a 2	131	CAD10376.1	16555785	7
Carica papaya	Papaya	Unassigned	Food Plant	Carica Car p 1	345	P00784.1	129614	9
Carpinus betulus	Hornbeam	Car b 1.0102	Aero Plant	Carpinus Car b 1	159	CAA47357.1	402745	7
Carpinus betulus	Hornbeam	Car b 1.0103	Aero Plant	Carpinus Car b 1	160	CAB02206.1	1545875	7
Carpinus betulus	Hornbeam	Car b 1.0104	Aero Plant	Carpinus Car b 1	160	CAB02207.1	1545877	7
Carpinus betulus	Hornbeam	Car b 1.0105	Aero Plant	Carpinus Car b 1	160	CAB02208.1	1545879	7
Carpinus betulus	Hornbeam	Car b 1.0108	Aero Plant	Carpinus Car b 1	160	CAB02215.1	1545893	7
Carpinus betulus	Hornbeam	Car b 1.0301	Aero Plant	Carpinus Car b 1	161	CAB02216.1	1545895	7
Carpinus betulus	Hornbeam	Car b 1.0302	Aero Plant	Carpinus Car b 1	161	CAB02217.1	1545897	7
Carpinus betulus	Hornbeam	Unassigned	Aero Plant	Carpinus Car b 1	40	AAB20453.1	239735	7
Carpinus betulus	Hornbeam	Car b 1.0113	Aero Plant	Carpinus Car b 1	160	ABZ81044.1	167472845	10
Carpinus betulus	Hornbeam	Car b 1.0109	Aero Plant	Carpinus Car b 1	160	ABZ81040.1	167472837	10
Carpinus betulus	Hornbeam	Car b 1.0112	Aero Plant	Carpinus Car b 1	160	ABZ81043.1	167472843	10
Carpinus betulus	Hornbeam	Car b 1.0111	Aero Plant	Carpinus Car b 1	160	ABZ81042.1	167472841	10
Carpinus betulus	Hornbeam	Car b 1.0110	Aero Plant	Carpinus Car b 1	160	ABZ81041.1	167472839	10

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<i>Carpinus betulus</i>	Hornbeam	Unassigned	Aero Plant	Carpinus Car b 1	80	AAB34907.1	1008578	12
<i>Carpinus betulus</i>	Hornbeam	Unassigned	Aero Plant	Carpinus Car b 1	80	AAB34908.1	1008579	12
<i>Carpinus betulus</i>	Hornbeam	Unassigned	Aero Plant	Carpinus Car b 1	80	AAB34909.1	1008580	12
<i>Carpinus betulus</i>	Hornbeam	Car b 1.0101	Aero Plant	Carpinus Car b 1	159	CAA47366.1	402743	15
<i>Carpinus betulus</i>	Hornbeam	Car b 1.0106	Aero Plant	Carpinus Car b 1	160	CAB02209.1	1545881	15
<i>Carpinus betulus</i>	Hornbeam	Car b 1.0107	Aero Plant	Carpinus Car b 1	160	CAB02213.1	1545889	15
<i>Carpinus betulus</i>	Hornbeam	Car b 1.0201	Aero Plant	Carpinus Car b 1	159	CAA47367.1	402747	15
<i>Carya illinoensis</i>	Pecan	Car i 1.0101	Food Plant	Carya Car i 1 Seed storage protein	143	AAO32314.1	28207731	7
<i>Carya illinoensis</i>	Pecan	Car i 4.0101	Food Plant	Carya Car i 4 11s legumin	505	ABW86978.1	158998780	14
<i>Carya illinoensis</i>	Pecan	Unassigned	Food Plant	Carya Car i 4 11s legumin	505	ABW86979.1	158998782	14
<i>Carya illinoensis</i>	Pecan	Unassigned	Unassigned	Carya illinoensis Car i 2 vicilin	792	ABV49590.1	157384600	15
<i>Caryota mitis</i>	Fishtail Palm	Unassigned	Aero Plant	Caryota profilin	131	ABM53030.1	121277849	8
<i>Castanea sativa</i>	European chestnut	Cas s 1	Aero Plant	Castanea Cas s 1	160	CAD10374.1	16555781	7
<i>Castanea sativa</i>	European chestnut	Unassigned	Aero Plant	Castanea Cas s 1	159	ACJ23862.1	212291466	10
<i>Castanea sativa</i>	European chestnut	Cas s 1.0101	Aero Plant	Castanea Cas s 1	159	ACJ23861.1	212291464	10
<i>Castanea sativa</i>	European chestnut	Unassigned	Aero Plant	Castanea Cas s 1	159	ACJ23863.1	212291468	10
<i>Castanea sativa</i>	European chestnut	Cas s 5	Food Plant	Castanea Cas s 5	316	CAA64868.1	1359600	7



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Castanea sativa	European chestnut	Unassigned	Food Plant	Castanea Cas s 5	298	ADN39439.1	307159110	12
Catharanthus roseus	Madagascar periwinkle	Unassigned	Aero Plant	Catharanthus cyclophilin	178	2MC9_A	659835152	16
Cavia porcellus	Domestic guinea pig	Cav p 1	Aero Animal	Cavia Cav p 1	15	P83507.1	32469617	7
Cavia porcellus	Domestic guinea pig	Cav p 2.0101	Aero Animal	Cavia Cav p 2	170	CAX62129.1	325910590	12
Cavia porcellus	Domestic guinea pig	Cav p 3.0101	Aero Animal	Cavia Cav p 3 lipocalin	170	CAX62130.1	325910592	12
Chamaecyparis obtusa	Japanese cypress	Cha o 1.0101	Aero Plant	Chamaecyparis Cha o 1	375	BAA08246.1	1514943	7
Chamaecyparis obtusa	Japanese cypress	Unassigned	Aero Plant	Chamaecyparis Cha o 2	514	Q7M1E7.1	47606004	7
Chamaecyparis obtusa	Japanese cypress	Unassigned	Aero Plant	Chamaecyparis Cha o 2	419	BAF32143.1	114841683	8
Chamaecyparis obtusa	Japanese cypress	Unassigned	Aero Plant	Chamaecyparis obtusa Cha o 3	436	Manual_Cha_o_3	6	17
Charybdis feriatius	Crab	Cha f 1.0101	Food Animal	Charybdis Cha f 1	264	AAF35431.1	7024506	7
Chenopodium album	Pigweed	Che a 1	Aero Plant	Chenopodium Che a 1	168	AAL07319.1	22074346	7
Chenopodium album	Pigweed	Che a 2	Aero Plant	Chenopodium Che a 2	131	AAL92870.1	29465666	7
Chenopodium album	Pigweed	Unassigned	Aero Plant	Chenopodium Che a 2	133	ACR77509.1	238886048	11
Chenopodium album	Pigweed	Che a 3	Aero Plant	Chenopodium Che a 3	86	AAL92871.1	29465668	7
Chionoecetes opilio	Snow Crab	Unassigned	Food Animal	Chionoecetes tropomyosin	284	A2V735.1	308191588	12
Chironomus kiiensis	Midge	Chi k 10	Aero Insect	Chironomus Chi k 10	285	CAA09938.2	7321108	7
Chironomus thummi	Midge	Chi t 1.01	Aero Insect	Chironomus Chi t 1	151	P02229.2	121219	7

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Chironomus thummi	Midge	Chi t 1.02	Aero Insect	Chironomus Chi t 1	151	P02230.1	121227	7
Chironomus thummi	Midge	Chi t 2.0101	Aero Insect	Chironomus Chi t 2	158	P02221.2	2506460	7
Chironomus thummi	Midge	Chi t 3.0601	Aero Insect	Chironomus Chi t 3	161	P84296.1	56405052	7
Chironomus thummi	Midge	Chi t 3.0901	Aero Insect	Chironomus Chi t 3	151	P02227.1	121237	7
Chironomus thummi	Midge	Chi t 3.0501	Aero Insect	Chironomus Chi t 3	161	P12548.1	121244	7
Chironomus thummi	Midge	Chi t 3.0701	Aero Insect	Chironomus Chi t 3	161	P84298.1	56405054	7
Chironomus thummi	Midge	Chi t 3.0702	Aero Insect	Chironomus Chi t 3	161	P12549.1	121248	7
Chironomus thummi	Midge	Chi t 3.0801	Aero Insect	Chironomus Chi t 3	162	P12550.1	121249	7
Chironomus thummi	Midge	Chi t 3.0301	Aero Insect	Chironomus Chi t 3	161	P02226.2	56405306	7
Chironomus thummi	Midge	Chi t 3.0101	Aero Insect	Chironomus Chi t 3	160	P02222.2	1707908	7
Chironomus thummi	Midge	Chi t 3.0401	Aero Insect	Chironomus Chi t 3	161	P02223.2	1707911	7
Chironomus thummi	Midge	Chi t 3.0201	Aero Insect	Chironomus Chi t 3	162	P02224.2	2506461	7
Chironomus thummi	Midge	Chi t 4	Aero Insect	Chironomus Chi t 4	151	P02231.1	121256	7
Chironomus thummi	Midge	Chi t 9	Aero Insect	Chironomus Chi t 9	151	P02228.1	121259	7
Citrullus lanatus		Citr I 2	Unassigned	Citrullus lanatus Citr I 2	131	AAU43733.1	52352489	17
Citrus limon	Lemon	Cit I 3.0101	Food Plant	Citrus LTP Cit s 3/Cit I 3	20	P84160.1	52783176	7
Citrus sinensis	Navel orange	Cit s 1.0101	Food Plant	Citrus Cit s 1	25	P84159.1	52782810	7
Citrus sinensis	Navel orange	Cit s 2.0101	Food Plant	Citrus Cit s 2	131	CAI23765.1	56000996	7

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Citrus sinensis	Navel orange	Unassigned	Food Plant	Citrus LTP Cit s 3/Cit I 3	20	P84161.1	52783177	7
Citrus sinensis	Navel orange	Cit s 3	Food Plant	Citrus LTP Cit s 3/Cit I 3	91	CAH03799.1	50199132	7
Cladosporium cladosporioide	Fungus	Cla c 14.0101	Aero Fungi	Cladosporium Cla c 14	325	ADK47394.1	301015198	15
Cladosporium cladosporioide	Fungus	Cla c 9.0101	Aero Fungi	Cladosporium Cla c 9 Davidiella	388	ABQ59329.1	148361511	11
Clupea harengus	Atlantic herring	Clu h 1.0101	Food Animal	Clupea Clu h 1	109	CAQ72970.1	242253963	11
Clupea harengus	Atlantic herring	Clu h 1.0201	Food Animal	Clupea Clu h 1	110	CAQ72971.1	242253965	11
Clupea harengus	Atlantic herring	Clu h 1.0301	Food Animal	Clupea Clu h 1	109	CAQ72972.1	242253967	11
Cochliobolus lunatus	Fungus	Cur I 2.01	Aero Fungi	Curvularia lunata enolase Cur I 2.01 Cochliobolus	440	AAK67491.1	14585753	8
Cochliobolus lunatus	Fungus	Cur I 3.0101	Aero Fungi	Curvularia lunata Cur I 3 Cochliobolus	108	AAK67492.1	14585755	15
Cochliobolus lunatus	Fungus	Cur I 4.0101	Aero Fungi	Curvularia Cur I 4	506	ACF19589.1	193507493	15
Cochliobolus lunatus	Fungus	Unassigned	Unassigned	Curvularia lunata alcohol dehydrogenase	352	ABC88428.1	86278351	17
Coffea arabica	Coffee	Cof a 3.0101	Food Plant	Coffea Cof a 3	65	AGL34968.1	494319676	15
Coffea arabica	Coffee	Cof a 1.0101	Food Plant	Coffea Cof a 1	263	ADH10372.1	296399179	15
Coffea arabica	Coffee	Cof a 2.0101	Food Plant	Coffea Cof a 2	80	AGL34967.1	494319674	15
Coprinus comatus	Shaggy mane	Cop c 1	Food Fungi	Coprinus Cop c 1	81	CAB39376.1	4538529	7
Corylus avellana	European hazelnut	Cor a 1.0103	Aero Plant	Corylus Cor a 1	160	CAA50325.1	22684	7
Corylus avellana	European hazelnut	Cor a 1.0104	Aero Plant	Corylus Cor a 1	160	CAA50326.1	22686	7

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Corylus avellana	European hazelnut	Cor a 1.0102	Aero Plant	Corylus Cor a 1	160	CAA50328.1	22690	7
Corylus avellana	European hazelnut	Cor a 1.0201	Aero Plant	Corylus Cor a 1	160	CAA96548.1	1321731	7
Corylus avellana	European hazelnut	Cor a 1.0301	Aero Plant	Corylus Cor a 1	160	CAA96549.1	1321733	7
Corylus avellana	European hazelnut	Cor a 1.0401	Food Plant	Corylus Cor a 1	161	AAD48405.1	5726304	7
Corylus avellana	European hazelnut	Cor a 1.0402	Food Plant	Corylus Cor a 1	161	AAG40329.1	11762102	7
Corylus avellana	European hazelnut	Cor a 1.0403	Food Plant	Corylus Cor a 1	161	AAG40330.1	11762104	7
Corylus avellana	European hazelnut	Cor a 1.0404	Food Plant	Corylus Cor a 1	161	AAG40331.1	11762106	7
Corylus avellana	European hazelnut	Cor a 1.0101	Food Plant	Corylus Cor a 1	160	CAA50327.1	22688	15
Corylus avellana	European hazelnut	Cor a 11	Food Plant	Corylus Cor a 11	448	AAL86739.1	19338630	7
Corylus avellana	European hazelnut	Cor a 12.0101	Food Plant	Corylus Cor a 12	159	AAO67349.2	49617323	15
Corylus avellana	European hazelnut	Cor a 13.0101	Food Plant	Corylus Cor a 13 Oleosin	140	AAO65960.1	29170509	7
Corylus avellana	European hazelnut	Cor a 14.0101	Food Plant	Corylus Cor a 14 2S albumin	147	ACO56333.1	226437844	11
Corylus avellana	European hazelnut	Cor a 2.0101	Aero Plant	Corylus Cor a 2 profilins	131	AAK01235.1	12659206	7
Corylus avellana	European hazelnut	Cor a 2.0102	Aero Plant	Corylus Cor a 2 profilins	131	AAK01236.1	12659208	7
Corylus avellana	European hazelnut	Unassigned	Food Plant	Corylus Cor a 2 profilins	131	A4KA41.1	576017879	15
Corylus avellana	European hazelnut	Unassigned	Food Plant	Corylus Cor a 2 profilins	133	A4KA40.1	576017878	15
Corylus avellana	European hazelnut	Unassigned	Food Plant	Corylus Cor a 2 profilins	133	A4KA44.1	576017819	15

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Corylus avellana	European hazelnut	Unassigned	Food Plant	Corylus Cor a 2 profilins	131	A4KA43.1	576017779	15
Corylus avellana	European hazelnut	Unassigned	Food Plant	Corylus Cor a 2 profilins	133	A4KA45.1	576017777	15
Corylus avellana	European hazelnut	Unassigned	Food Plant	Corylus Cor a 2 profilins	133	A4KA39.1	576017776	15
Corylus avellana	European hazelnut	Cor a 8	Food Plant	Corylus Cor a 8	115	AAK28533.1	13507262	7
Corylus avellana	European hazelnut	Unassigned	Aero Plant	Corylus Cor a 9	514	AHA36627.1	557792009	16
Corylus avellana	European hazelnut	Cor a 9	Food Plant	Corylus Cor a 9	515	AAL73404.1	18479082	7
Crangon crangon	Shrimp	Cra c 1.0101	Food Animal	Crangon Cra c 1 tropomyosin	284	ACR43473.1	238477263	12
Crangon crangon	Shrimp	Cra c 2.0101	Food Animal	Crangon Cra c 2 arginine kinase	356	ACR43474.1	238477265	12
Crangon crangon	Shrimp	Cra c 4.0101	Food Animal	Crangon Cra c 4 sarcoplasmic calcium-binding prote	193	ACR43475.1	238477327	12
Crangon crangon	Shrimp	Cra c 5.0101	Food Animal	Crangon Cra c 5 myosin light chain	153	ACR43477.1	238477331	12
Crangon crangon	Shrimp	Cra c 6.0101	Food Animal	Crangon Cra c 6 troponin C	150	ACR43478.1	238477333	12
Crangon crangon	Shrimp	Cra c 8.0101	Food Animal	Crangon Cra c 8 triosephosphate isomerase	249	ACR43476.1	238477329	12
Crassostrea gigas	American oyster	Unassigned	Food Animal	Crassostrea Tropomyosin	233	AAK96889.1	15419048	7
Crassostrea gigas	American oyster	Unassigned	Food Animal	Crassostrea Tropomyosin	284	BAH10152.1	219806594	10
Crassostrea virginica	Eastern oyster	Unassigned	Food Animal	Crassostrea Tropomyosin	160	AAC61869.1	3668408	7

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Crocus sativus	Saffron crocus	Cro s 2.0101	Aero Plant	Crocus profilin Cro s 2	131	AAW81034.1	58700651	7
Cryptomeria japonica	Japanese cedar	Unassigned	Aero Plant	Cryptomeria class IV chitinase	281	BAD77932.1	56550550	7
Cryptomeria japonica	Japanese cedar	Cry j 1.0102	Aero Plant	Cryptomeria Cry j 1	374	BAA05543.1	493634	8
Cryptomeria japonica	Japanese cedar	Cry j 1.0101	Aero Plant	Cryptomeria Cry j 1	374	BAA05542.1	493632	15
Cryptomeria japonica	Japanese cedar	Cry j 1.0103	Aero Plant	Cryptomeria Cry j 1	374	BAA07020.1	516728	15
Cryptomeria japonica	Japanese cedar	Cry j 2	Aero Plant	Cryptomeria Cry j 2	514	P43212.1	1171004	7
Cryptomeria japonica	Japanese cedar	Cry j 2	Aero Plant	Cryptomeria Cry j 2	514	BAC23082.1	24898904	7
Cryptomeria japonica	Japanese cedar	Cry j 2	Aero Plant	Cryptomeria Cry j 2	514	BAC23083.1	24898906	7
Cryptomeria japonica	Japanese cedar	Cry j 2	Aero Plant	Cryptomeria Cry j 2	514	BAC23084.1	24898908	7
Cryptomeria japonica	Japanese cedar	Unassigned	Aero Plant	Cryptomeria Cry j 2	514	BAF32105.1	114841607	8
Cryptomeria japonica	Japanese cedar	Unassigned	Aero Plant	Cryptomeria Cry j 2	514	BAF32110.1	114841617	8
Cryptomeria japonica	Japanese cedar	Unassigned	Aero Plant	Cryptomeria Cry j 2	514	BAF32116.1	114841629	8
Cryptomeria japonica	Japanese cedar	Unassigned	Aero Plant	Cryptomeria Cry j 2	514	BAF32119.1	114841635	8
Cryptomeria japonica	Japanese cedar	Unassigned	Aero Plant	Cryptomeria Cry j 2	514	BAF32122.1	114841641	8
Cryptomeria japonica	Japanese cedar	Unassigned	Aero Plant	Cryptomeria Cry j 2	514	BAF32128.1	114841653	8
Cryptomeria japonica	Japanese cedar	Unassigned	Aero Plant	Cryptomeria Cry j 2	514	BAF32130.1	114841657	8
Cryptomeria japonica	Japanese cedar	Unassigned	Aero Plant	Cryptomeria Cry j 2	514	BAF32133.1	114841663	8

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Cryptomeria japonica	Japanese cedar	Unassigned	Aero Plant	Cryptomeria Cry j 2	514	BAF32134.1	114841665	8
Cryptomeria japonica	Japanese cedar	Cry j 2.0101	Aero Plant	Cryptomeria Cry j 2	514	BAA06172.1	506858	9
Cryptomeria japonica	Japanese cedar	Unassigned	Aero Plant	Cryptomeria Cry j 2	65	BAF45320.1	123299282	9
Cryptomeria japonica	Japanese cedar	Unassigned	Aero Plant	Cryptomeria Isoflavone reductase-like protein	306	AAK27264.1	19847822	7
Cryptomeria japonica	Japanese cedar	Unassigned	Aero Plant	Cryptomeria pollen allergen CJP-8	165	BAI94503.1	291621332	12
Cryptomeria japonica	Japanese cedar	Unassigned	Aero Plant	Cryptomeria pollen allergen CPA63	472	BAJ04354.1	293329689	12
Cryptomeria japonica	Japanese cedar	Unassigned	Aero Plant	Cryptomeria thaumatin like Cry j 3.8	225	BAF51970.1	139002766	8
Cucumis melo	Muskmelon	Cuc m 1	Food Plant	Cucumis Cuc m 1	731	BAA06905.1	807698	7
Cucumis melo	Muskmelon	Unassigned	Food Plant	Cucumis Cuc m 2	131	CAD92666.1	31559374	7
Cucumis melo	Muskmelon	Cuc m 2	Food Plant	Cucumis Cuc m 2	131	AAW69549.1	58263793	7
Cucumis melo	Muskmelon	Cuc m 3.0101	Food Plant	Cucumis Cuc m 3	41	P83834.1	46396595	9
Cucumis melo var. inodorus	Muskmelon	Unassigned	Food Plant	Cucumis Cuc m 3	151	ACB45874.1	171464770	9
Cucumis melo var. reticulatus	Netted muskmelon	Unassigned	Food Plant	Cucumis Cuc m 2	131	AAP13533.2	57021110	7
Cupressus arizonica	Arizona Cypress	Cup a 1	Aero Plant	Cupressus Cup a 1/Cup s 1	346	CAB62551.1	6562326	7
Cupressus arizonica	Arizona Cypress	Cup a 1	Aero Plant	Cupressus Cup a 1/Cup s 1	367	CAC37790.2	19069497	7
Cupressus arizonica	Arizona Cypress	Unassigned	Aero Plant	Cupressus Cup a 1/Cup s 1	347	ABK78766.1	118197955	8
Cupressus arizonica	Arizona Cypress	Unassigned	Aero Plant	Cupressus Cup a 4	165	ACY01951.1	261865475	11

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Cupressus arizonica	Arizona Cypress	Unassigned	Aero Plant	Cupressus Cup s 3	199	CAC05258.1	9929163	7
Cupressus sempervirens	Mediterranean Cypress	Cup s 1.0101	Aero Plant	Cupressus Cup a 1/Cup s 1	367	AAF72625.1	8101711	7
Cupressus sempervirens	Mediterranean Cypress	Cup s 1.0102	Aero Plant	Cupressus Cup a 1/Cup s 1	367	AAF72626.1	8101713	7
Cupressus sempervirens	Mediterranean Cypress	Cup s 1.0103	Aero Plant	Cupressus Cup a 1/Cup s 1	367	AAF72627.1	8101715	7
Cupressus sempervirens	Mediterranean Cypress	Cup s 1.0104	Aero Plant	Cupressus Cup a 1/Cup s 1	367	AAF72628.1	8101717	7
Cupressus sempervirens	Mediterranean Cypress	Cup s 1.0105	Aero Plant	Cupressus Cup a 1/Cup s 1	367	AAF72629.1	8101719	7
Cupressus sempervirens	Mediterranean Cypress	Cup s 3.0102	Aero Plant	Cupressus Cup s 3	225	AAR21074.1	38456228	7
Cupressus sempervirens	Mediterranean Cypress	Cup s 3.0101	Aero Plant	Cupressus Cup s 3	225	AAR21073.1	38456226	11
Cynodon dactylon	Bermuda grass	Cyn d 1	Aero Plant	Cynodon Cyn d 1	25	AAB28566.1	451274	7
Cynodon dactylon	Bermuda grass	Cyn d 1	Aero Plant	Cynodon Cyn d 1	38	AAB28567.1	451275	7
Cynodon dactylon	Bermuda grass	Cyn d 1	Aero Plant	Cynodon Cyn d 1	34	AAB32317.1	691726	7
Cynodon dactylon	Bermuda grass	Cyn d 1.0204	Aero Plant	Cynodon Cyn d 1	244	AAF80379.2	10314021	7
Cynodon dactylon	Bermuda grass	Cyn d 1.0201	Aero Plant	Cynodon Cyn d 1	244	AAK96255.1	15384338	7
Cynodon dactylon	Bermuda grass	Cyn d 1.0202	Aero Plant	Cynodon Cyn d 1	262	AAL14077.1	16076693	7
Cynodon dactylon	Bermuda grass	Cyn d 1	Aero Plant	Cynodon Cyn d 1	262	AAL14078.1	16076695	7
Cynodon dactylon	Bermuda grass	Cyn d 1.0203	Aero Plant	Cynodon Cyn d 1	262	AAL14079.1	16076697	7
Cynodon dactylon	Bermuda grass	Cyn d 1.0101	Aero Plant	Cynodon Cyn d 1	246	AAB50734.2	7687901	10



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Cynodon dactylon	Bermuda grass	Cyn d 12	Aero Plant	Cynodon Cyn d 12	131	CAA69670.1	2154730	7
Cynodon dactylon	Bermuda grass	Unassigned	Aero Plant	Cynodon Cyn d 7	71	CAA01909.1	1247373	7
Cynodon dactylon	Bermuda grass	Unassigned	Aero Plant	Cynodon Cyn d 7	73	CAA01910.1	1247375	7
Cynodon dactylon	Bermuda grass	Cyn d 7	Aero Plant	Cynodon Cyn d 7	82	CAA62634.1	1871507	7
Cynodon dactylon	Bermuda grass	Unassigned	Aero Plant	Cynodon Group 4 like-allergen FAD-linked oxidoredu	522	AAS02108.1	41393750	7
Cyprinus carpio	Carp	Cyp c 1.0101	Food Animal	Cyprinus Cyp c 1 Parvalbumin	109	CAC83658.1	17977825	7
Cyprinus carpio	Carp	Cyp c 1.0201	Food Animal	Cyprinus Cyp c 1 Parvalbumin	109	CAC83659.1	17977827	7
Dactylis glomerata	Orchard grass	Dac g 1	Aero Plant	Dactylis Dac g 1	264	CAD20406.1	18093991	7
Dactylis glomerata	Orchard grass	Dac g 1.0101	Aero Plant	Dactylis Dac g 1	240	AAP96759.1	33149333	7
Dactylis glomerata	Orchard grass	Dac g 2	Aero Plant	Dactylis Dac g 2	196	2103117A	1093120	7
Dactylis glomerata	Orchard grass	Dac g 2	Aero Plant	Dactylis Dac g 2	122	CAA10345.1	4007040	7
Dactylis glomerata	Orchard grass	Dac g 3	Aero Plant	Dactylis Dac g 3	96	AAB42200.1	1825459	7
Dactylis glomerata	Orchard grass	Dac g 4.0101	Aero Plant	Dactylis Dac g 4	55	P82946.1	32363463	9
Dactylis glomerata	Orchard grass	Dac g 5	Aero Plant	Dactylis Dac g 5	290	AAK62278.1	14423124	7
Dactylis glomerata	Orchard grass	Dac g 5	Aero Plant	Dactylis Dac g 5	265	CAD20405.1	18093971	7
Daucus carota	Carrot	Unassigned	Food Plant	Daucus cyclophilin	171	AEY79726.1	373939374	13
Daucus carota	Carrot	Dau c 1.0101	Food Plant	Daucus Dau c 1	168	AAB01092.1	1335877	7
Daucus carota	Carrot	Dau c 1.0102	Food Plant	Daucus Dau c 1	154	BAA13604.1	1663522	7

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Daucus carota	Carrot	Dau c 1.0103	Food Plant	Daucus Dau c 1	154	CAB03715.1	2154732	7
Daucus carota	Carrot	Dau c 1.0104	Food Plant	Daucus Dau c 1	154	CAB03716.1	2154734	7
Daucus carota	Carrot	Dau c 1.0105	Food Plant	Daucus Dau c 1	154	CAB06416.1	2154736	7
Daucus carota	Carrot	Dau c 1.0201	Food Plant	Daucus Dau c 1	154	AAL76932.1	18652047	7
Daucus carota	Carrot	Unassigned	Food Plant	Daucus Dau c 1	154	BAB88129.1	19912791	7
Daucus carota	Carrot	Dau c 1.0301	Food Plant	Daucus Dau c 1	154	ADL32660.1	302379147	12
Daucus carota	Carrot	Unassigned	Food Plant	Daucus Dau c 1	154	ADL32661.1	302379149	12
Daucus carota	Carrot	Unassigned	Food Plant	Daucus Dau c 1	154	ADL32662.1	302379151	12
Daucus carota	Carrot	Unassigned	Food Plant	Daucus Dau c 1	154	ADL32663.1	302379153	12
Daucus carota	Carrot	Unassigned	Food Plant	Daucus Dau c 1	154	ADL32664.1	302379155	12
Daucus carota	Carrot	Unassigned	Food Plant	Daucus Dau c 1	154	ADL32665.1	302379157	12
Daucus carota	Carrot	Unassigned	Food Plant	Daucus Dau c 1	154	ADL32666.1	302379159	12
Daucus carota	Carrot	Dau c 4	Food Plant	Daucus Dau c 4	134	AAL76933.1	18652049	7
Daucus carota	Carrot	Dau c 5.0101	Food Plant	Daucus Dau c 5 isoflavone reductase	306	AEY79728.1	373939378	13
Daucus carota	Carrot	Unassigned	Food Plant	Daucus Dau c 5 isoflavone reductase	306	AEY79727.1	373939376	13
Davidiella tassiana	Fungus	Cla h 10	Aero Fungi	Cladosporium / Davidiella Cla h 10	496	CAA55072.2	76666769	7
Davidiella tassiana	Fungus	Cla h 5.0101	Aero Fungi	Cladosporium / Davidiella Cla h 5	111	CAA55067.2	5777795	10
Davidiella tassiana	Fungus	Cla h 6	Aero Fungi	Cladosporium / Davidiella Cla h 6	440	CAA55070.1	467660	7
Davidiella tassiana	Fungus	Cla h 6	Aero Fungi	Cladosporium / Davidiella Cla h 6	440	P42040.2	6015094	7
Davidiella tassiana	Fungus	Cla h 7.0101	Aero Fungi	Cladosporium / Davidiella Cla h 7	204	CAA55068.1	467629	10
Davidiella tassiana	Fungus	Cla h 8.0101	Aero Fungi	Cladosporium / Davidiella Cla h 8	267	AAO91801.1	37780015	8

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Davidiella tassiana	Fungus	Cla h 9.0101	Aero Fungi	Cladosporium / Davidiella Cla h 9 vacuolar serine	518	AAX14379.1	60116876	10
Davidiella tassiana	Fungus	Unassigned	Aero Fungi	Cladosporium / Davidiella Heat shock 70 kDa protei	643	P40918.1	729764	7
Davidiella tassiana	Fungus	Unassigned	Aero Fungi	Cladosporium / Davidiella Hydrophobin	105	CAD42710.1	22796153	7
Davidiella tassiana	Fungus	Unassigned	Aero Fungi	Cladosporium / Davidiella putative hydrolase	274	ABA42918.1	76446100	10
Davidiella tassiana	Fungus	Unassigned	Aero Fungi	Cladosporium / Davidiella Putative nuclear transpo	125	CAD38166.1	21748151	7
Dermatophagoides farinae	House dust mite	Der f 13.0101	Aero Mite	Dermatophagoides Der f 13	131	AAP35078.1	37958167	11
Dermatophagoides farinae	House dust mite	Der f 15	Aero Mite	Dermatophagoides Der f 15 Der p 15	555	AAD52672.1	5815436	7
Dermatophagoides farinae	House dust mite	Der f 16	Aero Mite	Dermatophagoides Der f 16	480	AAM64112.1	21591547	7
Dermatophagoides farinae	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der f 20 / Der p 20	356	AAP57094.1	37785884	8
Dermatophagoides farinae	House dust mite	Der f 20.0201	Aero Mite	Dermatophagoides Der f 20 / Der p 20	356	ABU97470.1	156938897	9
Dermatophagoides farinae	House dust mite	Der f 20.0101	Aero Mite	Dermatophagoides Der f 20 / Der p 20	356	AIO08850.1	685432792	15
Dermatophagoides farinae	House dust mite	Der f 24.0101	Aero Mite	Dermatophagoides Der f 24 and Der p 24 Ubiquinol	118	AGI78542.1	477541860	14
Dermatophagoides farinae	House dust mite	Der f 25.0101	Aero Mite	Dermatophagoides Der f 25	247	AGC56216.1	442565872	14

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Dermatophagoides farinae	House dust mite	Der f 25.0201	Aero Mite	Dermatophagoides Der f 25	247	AIO08860.1	685432812	15
Dermatophagoides farinae	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der f 27	427	AAP35082.1	37958175	8
Dermatophagoides farinae	House dust mite	Der f 27.0101	Aero Mite	Dermatophagoides Der f 27	427	AIO08851.1	685432794	15
Dermatophagoides farinae	House dust mite	Der f 28.0101	Aero Mite	Dermatophagoides Der f 28	659	AGC56218.1	442565876	14
Dermatophagoides farinae	House dust mite	Der f 28.0201	Aero Mite	Dermatophagoides Der f 28	654	AIO08848.1	685432788	15
Dermatophagoides farinae	House dust mite	Der f 29.0101	Aero Mite	Dermatophagoides Der f 29	164	AAP35065.1	37958141	8
Dermatophagoides farinae	House dust mite	Der f 30.0101	Aero Mite	Dermatophagoides Der f 30	171	AGC56219.1	442565878	14
Dermatophagoides farinae	House dust mite	Der f 33.0101	Unassigned	Dermatophagoides Der f 33	461	AIO08861.1	685432814	15
Dermatophagoides farinae	House dust mite	Unassigned	Unassigned	Dermatophagoides Der f 5-like	132	AAP35068.1	37958147	8
Dermatophagoides farinae	House dust mite	Unassigned	Unassigned	Dermatophagoides Der f 5-like	132	ABO84970.1	140089345	9
Dermatophagoides farinae	House dust mite	Unassigned	Unassigned	Dermatophagoides Der f 5-like	132	ABO84971.1	140089347	9
Dermatophagoides farinae	House dust mite	Unassigned	Unassigned	Dermatophagoides Der f 5-like	132	ABO84972.1	140089349	9
Dermatophagoides farinae	House dust mite	Unassigned	Unassigned	Dermatophagoides Der f 5-like	132	ABO84973.1	140089351	9
Dermatophagoides farinae	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der f 5-like	132	BAE45865.1	76880188	7
Dermatophagoides farinae	House dust mite	Der f 1	Aero Mite	Dermatophagoides Der p 1 Der f 1 Der m 1	321	P16311.2	730035	7
Dermatophagoides farinae	House dust mite	Der f 1.0101	Aero Mite	Dermatophagoides Der p 1 Der f 1 Der m 1	321	BAC53948.1	27530349	7

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Dermatophagoides farinae	House dust mite	Der f 1.0102	Aero Mite	Dermatophagoides Der p 1 Der f 1 Der m 1	276	ABA39436.1	76097507	7
Dermatophagoides farinae	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 1 Der f 1 Der m 1	321	ABU49605.1	156106765	9
Dermatophagoides farinae	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 1 Der f 1 Der m 1	263	AAP35075.1	37958161	12
Dermatophagoides farinae	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 1 Der f 1 Der m 1	305	AFJ68066.1	387178006	13
Dermatophagoides farinae	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 1 Der f 1 Der m 1	303	ADM52184.1	305387429	15
Dermatophagoides farinae	House dust mite	Der f 1.0108	Aero Mite	Dermatophagoides Der p 1 Der f 1 Der m 1	321	ABL84749.1	119633260	15
Dermatophagoides farinae	House dust mite	Der f 1.0109	Aero Mite	Dermatophagoides Der p 1 Der f 1 Der m 1	321	ABL84750.1	119633262	15
Dermatophagoides farinae	House dust mite	Der f 1.0110	Aero Mite	Dermatophagoides Der p 1 Der f 1 Der m 1	321	ABL84751.1	119633264	15
Dermatophagoides farinae	House dust mite	Der f 10.0101	Aero Mite	Dermatophagoides Der p 10 / Der f 10	299	BAA04557.1	1359436	7
Dermatophagoides farinae	House dust mite	Der f 11	Aero Mite	Dermatophagoides Der p 11 / Der f 11	692	AAK39511.1	13785807	7
Dermatophagoides farinae	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 11 / Der f 11	876	AIO08864.1	685432820	16
Dermatophagoides farinae	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 14 / Der f 14	341	P39673.1	729979	7
Dermatophagoides farinae	House dust mite	Der f 14.0101	Aero Mite	Dermatophagoides Der p 14 / Der f 14	349	BAA04558.1	1545803	7

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Dermatophago ides farinae	House dust mite	Der f 2.0102	Aero Mite	Dermatophagoides Der p 2 / Der f 2	146	BAA01240.1	217306	7
Dermatophago ides farinae	House dust mite	Der f 2.0103	Aero Mite	Dermatophagoides Der p 2 / Der f 2	138	BAA01241.1	217308	7
Dermatophago ides farinae	House dust mite	Der f 2.0105	Aero Mite	Dermatophagoides Der p 2 / Der f 2	129	AAL47677.1	17978844	7
Dermatophago ides farinae	House dust mite	Der f 2.0108	Aero Mite	Dermatophagoides Der p 2 / Der f 2	146	CAI05850.1	55859470	7
Dermatophago ides farinae	House dust mite	Der f 2.0107	Aero Mite	Dermatophagoides Der p 2 / Der f 2	146	CAI05849.1	55859468	7
Dermatophago ides farinae	House dust mite	Der f 2.0106	Aero Mite	Dermatophagoides Der p 2 / Der f 2	146	CAI05848.1	55859466	7
Dermatophago ides farinae	House dust mite	Der f 2.0109	Aero Mite	Dermatophagoides Der p 2 / Der f 2	129	ABA39438.1	76097511	7
Dermatophago ides farinae	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 2 / Der f 2	146	BAD74060.2	256631558	11
Dermatophago ides farinae	House dust mite	Der f 2.0112	Aero Mite	Dermatophagoides Der p 2 / Der f 2	140	AAP35073.1	37958157	12
Dermatophago ides farinae	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 2 / Der f 2	129	AFJ68072.1	387178018	13
Dermatophago ides farinae	House dust mite	Der f 2.0101	Aero Mite	Dermatophagoides Der p 2 / Der f 2	138	BAA01239.1	217304	15
Dermatophago ides farinae	House dust mite	Der f 2.0116	Aero Mite	Dermatophagoides Der p 2 / Der f 2	146	ABN14313.1	124696217	15
Dermatophago ides farinae	House dust mite	Der f 3	Aero Mite	Dermatophagoides Der p 3 / Der f 3	232	AAA99805.1	1314736	7
Dermatophago ides farinae	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 3 / Der f 3	259	ABY28115.1	163638970	9
Dermatophago ides farinae	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 3 / Der f 3	259	ACK76291.1	218203816	10
Dermatophago ides farinae	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 3 / Der f 3	259	ACK76292.1	218203818	10
Dermatophago ides farinae	House dust mite	Der f 3.0101	Aero Mite	Dermatophagoides Der p 3 / Der f 3	259	BAA09920.1	1311457	15

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Dermatophagoides farinae	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 6 / Der f 6	20	AAB27594.1	404371	7
Dermatophagoides farinae	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 6 / Der f 6	279	ACK76296.1	218203826	10
Dermatophagoides farinae	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 6 / Der f 6	279	ACK76297.1	218203828	10
Dermatophagoides farinae	House dust mite	Der f 6.0101	Aero Mite	Dermatophagoides Der p 6 / Der f 6	279	AAF28423.1	6808530	11
Dermatophagoides farinae	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 7 / Der f 7	213	AAP35077.1	37958165	8
Dermatophagoides farinae	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 7 / Der f 7	213	ACK76299.1	218203832	10
Dermatophagoides farinae	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 7 / Der f 7	213	AIO08853.1	685432798	16
Dermatophagoides farinae	House dust mite	Der f 18	Aero Mite	Dermatophagoides farinae Der f 18 Der p 18	462	AAM19082.1	27550039	7
Dermatophagoides farinae	House dust mite	Unassigned	Aero Mite	Dermatophagoides farinae Der f 21 Chew	136	ABO84963.1	140089314	9
Dermatophagoides farinae	House dust mite	Unassigned	Aero Mite	Dermatophagoides farinae Der f 21 Chew	136	ABO84964.1	140089316	9
Dermatophagoides farinae	House dust mite	Unassigned	Aero Mite	Dermatophagoides farinae Der f 21 Chew	136	ABO84966.1	140089320	9
Dermatophagoides farinae	House dust mite	Unassigned	Aero Mite	Dermatophagoides farinae Der f 21 Chew	136	ABO84967.1	140089322	9
Dermatophagoides farinae	House dust mite	Unassigned	Aero Mite	Dermatophagoides farinae Der f 21 Chew	136	ABO84968.1	140089324	9

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Dermatophagoides farinae	House dust mite	Unassigned	Aero Mite	Dermatophagoides farinae Der f 21 Chew	136	ABO84969.1	140089326	9
Dermatophagoides farinae	House dust mite	Der f 21.0101	Aero Mite	Dermatophagoides farinae Der f 21 Chew	136	AHC94806.1	567768173	15
Dermatophagoides farinae	House dust mite	Unassigned	Unassigned	Dermatophagoides farinae Der f 34	128	BAV90601.1	1098871171	17
Dermatophagoides farinae	House dust mite	Der f 4.0101	Unassigned	Dermatophagoides farinae Der f 4	525	AHX03180.1	612487835	15
Dermatophagoides farinae	House dust mite	Unassigned	Unassigned	Dermatophagoides farinae Der f 4	525	AIP86946.1	685848330	16
Dermatophagoides farinae	House dust mite	Unassigned	Unassigned	Dermatophagoides farinae Der f 4	525	AIP86945.1	685848328	16
Dermatophagoides farinae	House dust mite	Unassigned	Unassigned	Dermatophagoides farinae Der f 4	525	AIP86944.1	685848326	16
Dermatophagoides farinae	House dust mite	Unassigned	Unassigned	Dermatophagoides farinae Der f 4	525	AIP86943.1	685848324	16
Dermatophagoides farinae	House dust mite	Unassigned	Unassigned	Dermatophagoides farinae Der f 4	525	AIP86942.1	685848322	16
Dermatophagoides farinae	House dust mite	Unassigned	Unassigned	Dermatophagoides farinae Der f 4	525	AIP86941.1	685848320	16
Dermatophagoides farinae	House dust mite	Unassigned	Unassigned	Dermatophagoides farinae Der f 4	525	AIP86940.1	685848318	16
Dermatophagoides farinae	House dust mite	Unassigned	Unassigned	Dermatophagoides farinae Der f 4	525	AIP86939.1	685848316	16
Dermatophagoides farinae	House dust mite	Unassigned	Unassigned	Dermatophagoides farinae Der f 4	525	AJF93907.1	751425403	16
Dermatophagoides farinae	House dust mite	Unassigned	Unassigned	Dermatophagoides farinae Pseudo-Der f 8	219	AAP35080.1	37958171	12
Dermatophagoides farinae	House dust mite	Unassigned	Unassigned	Dermatophagoides farinae Pseudo-Der f 8	221	AIO08867.1	685432826	16



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Dermatophagoides farinae	House dust mite	Unassigned	Aero Mite	Dermatophagoides Profilin	130	AIO08866.1	685432824	16
Dermatophagoides microceras	House dust mite	Der m 1.0101	Aero Mite	Dermatophagoides Der p 1 Der f 1 Der m 1	30	P16312.1	127205	7
Dermatophagoides pteronyssinus	House dust mite	Der p 15.0101	Aero Mite	Dermatophagoides Der f 15 Der p 15	532	AAY84565.1	67975089	7
Dermatophagoides pteronyssinus	House dust mite	Der p 15.0102	Aero Mite	Dermatophagoides Der f 15 Der p 15	558	AAY84564.2	78128018	7
Dermatophagoides pteronyssinus	House dust mite	Der p 20.0101	Aero Mite	Dermatophagoides Der f 20 / Der p 20	356	ACD50950.1	188485735	10
Dermatophagoides pteronyssinus	House dust mite	Der p 24.0101	Aero Mite	Dermatophagoides Der f 24 and Der p 24 Ubiquinol	118	ALA65345.1	922664427	16
Dermatophagoides pteronyssinus	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der f 30	180	AAG02250.1	15072346	7
Dermatophagoides pteronyssinus	House dust mite	Der p 1	Aero Mite	Dermatophagoides Der p 1 Der f 1 Der m 1	222	CAD38361.1	21725560	7
Dermatophagoides pteronyssinus	House dust mite	Der p 1	Aero Mite	Dermatophagoides Der p 1 Der f 1 Der m 1	222	CAD38362.1	21725562	7
Dermatophagoides pteronyssinus	House dust mite	Der p 1	Aero Mite	Dermatophagoides Der p 1 Der f 1 Der m 1	222	CAD38363.1	21725564	7
Dermatophagoides pteronyssinus	House dust mite	Der p 1	Aero Mite	Dermatophagoides Der p 1 Der f 1 Der m 1	222	CAD38364.1	21725566	7

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Dermatophagoides pteronyssinus	House dust mite	Der p 1	Aero Mite	Dermatophagoides Der p 1 Der f 1 Der m 1	222	CAD38365.1	21725568	7
Dermatophagoides pteronyssinus	House dust mite	Der p 1	Aero Mite	Dermatophagoides Der p 1 Der f 1 Der m 1	222	CAD38366.1	21725570	7
Dermatophagoides pteronyssinus	House dust mite	Der p 1	Aero Mite	Dermatophagoides Der p 1 Der f 1 Der m 1	222	CAD38367.1	21725572	7
Dermatophagoides pteronyssinus	House dust mite	Der p 1	Aero Mite	Dermatophagoides Der p 1 Der f 1 Der m 1	222	CAD38368.1	21725574	7
Dermatophagoides pteronyssinus	House dust mite	Der p 1	Aero Mite	Dermatophagoides Der p 1 Der f 1 Der m 1	222	CAD38369.1	21725576	7
Dermatophagoides pteronyssinus	House dust mite	Der p 1	Aero Mite	Dermatophagoides Der p 1 Der f 1 Der m 1	222	CAD38370.1	21725578	7
Dermatophagoides pteronyssinus	House dust mite	Der p 1	Aero Mite	Dermatophagoides Der p 1 Der f 1 Der m 1	222	CAD38371.1	21725580	7
Dermatophagoides pteronyssinus	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 1 Der f 1 Der m 1	216	AAX47076.1	61608445	7
Dermatophagoides pteronyssinus	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 1 Der f 1 Der m 1	222	2AS8_B	83754033	7
Dermatophagoides pteronyssinus	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 1 Der f 1 Der m 1	223	ABV66255.1	157696052	9
Dermatophagoides pteronyssinus	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 1 Der f 1 Der m 1	222	3F5V_B	223365887	10

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Dermatophagoides pteronyssinus	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 1 Der f 1 Der m 1	320	ACG58378.1	195933901	10
Dermatophagoides pteronyssinus	House dust mite	Der p 1.0124	Aero Mite	Dermatophagoides Der p 1 Der f 1 Der m 1	302	CAQ68250.1	256095986	11
Dermatophagoides pteronyssinus	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 1 Der f 1 Der m 1	96	AAA28296.1	387592	11
Dermatophagoides pteronyssinus	House dust mite	Der p 1.0101	Aero Mite	Dermatophagoides Der p 1 Der f 1 Der m 1	320	AAB60215.1	511953	12
Dermatophagoides pteronyssinus	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 1 Der f 1 Der m 1	304	AFJ68065.1	387178004	13
Dermatophagoides pteronyssinus	House dust mite	Der p 1.0113	Aero Mite	Dermatophagoides Der p 1 Der f 1 Der m 1	302	ABA39435.1	76097505	15
Dermatophagoides pteronyssinus	House dust mite	Der p 10	Aero Mite	Dermatophagoides Der p 10 / Der f 10	284	AAB69424.1	2353266	7
Dermatophagoides pteronyssinus	House dust mite	Der p 10.0101	Aero Mite	Dermatophagoides Der p 10 / Der f 10	284	CAA75141.1	2440053	7
Dermatophagoides pteronyssinus	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 10 / Der f 10	281	ABB52642.1	80553470	7
Dermatophagoides pteronyssinus	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 10 / Der f 10	284	ACI32128.1	208970286	10
Dermatophagoides pteronyssinus	House dust mite	Der p 11.0101	Aero Mite	Dermatophagoides Der p 11 / Der f 11	875	AAO73464.1	37778944	7

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Dermatophagoides pteronyssinus	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 13	131	ADK92390.1	302035350	12
Dermatophagoides pteronyssinus	House dust mite	Der p 14.0101	Aero Mite	Dermatophagoides Der p 14 / Der f 14	1662	AAM21322.1	20385544	7
Dermatophagoides pteronyssinus	House dust mite	Der p 2	Aero Mite	Dermatophagoides Der p 2 / Der f 2	129	1KTJ_A	21465915	7
Dermatophagoides pteronyssinus	House dust mite	Der p 2	Aero Mite	Dermatophagoides Der p 2 / Der f 2	129	CAD38372.1	21725582	7
Dermatophagoides pteronyssinus	House dust mite	Der p 2	Aero Mite	Dermatophagoides Der p 2 / Der f 2	129	CAD38373.1	21725584	7
Dermatophagoides pteronyssinus	House dust mite	Der p 2	Aero Mite	Dermatophagoides Der p 2 / Der f 2	129	CAD38374.1	21725586	7
Dermatophagoides pteronyssinus	House dust mite	Der p 2	Aero Mite	Dermatophagoides Der p 2 / Der f 2	129	CAD38375.1	21725588	7
Dermatophagoides pteronyssinus	House dust mite	Der p 2	Aero Mite	Dermatophagoides Der p 2 / Der f 2	129	CAD38376.1	21725590	7
Dermatophagoides pteronyssinus	House dust mite	Der p 2	Aero Mite	Dermatophagoides Der p 2 / Der f 2	129	CAD38377.1	21725592	7
Dermatophagoides pteronyssinus	House dust mite	Der p 2	Aero Mite	Dermatophagoides Der p 2 / Der f 2	129	CAD38378.1	21725594	7
Dermatophagoides pteronyssinus	House dust mite	Der p 2	Aero Mite	Dermatophagoides Der p 2 / Der f 2	129	CAD38379.1	21725596	7

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Dermatophagoides pteronyssinus	House dust mite	Der p 2	Aero Mite	Dermatophagoides Der p 2 / Der f 2	129	CAD38381.1	21725600	7
Dermatophagoides pteronyssinus	House dust mite	Der p 2	Aero Mite	Dermatophagoides Der p 2 / Der f 2	129	CAD38382.1	21725602	7
Dermatophagoides pteronyssinus	House dust mite	Der p 2	Aero Mite	Dermatophagoides Der p 2 / Der f 2	129	CAD38383.1	21725604	7
Dermatophagoides pteronyssinus	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 2 / Der f 2	129	ABA39437.1	76097509	7
Dermatophagoides pteronyssinus	House dust mite	Der p 2.0114	Aero Mite	Dermatophagoides Der p 2 / Der f 2	146	CAK22338.1	99644635	7
Dermatophagoides pteronyssinus	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 2 / Der f 2	130	ABG76196.1	110560872	9
Dermatophagoides pteronyssinus	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 2 / Der f 2	129	1A9V_A	157829757	9
Dermatophagoides pteronyssinus	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 2 / Der f 2	145	ABY53034.1	164415595	9
Dermatophagoides pteronyssinus	House dust mite	Der p 2.0101	Aero Mite	Dermatophagoides Der p 2 / Der f 2	145	AAF86462.1	9280543	10
Dermatophagoides pteronyssinus	House dust mite	Der p 2.0110	Aero Mite	Dermatophagoides Der p 2 / Der f 2	129	CAQ68249.1	256095984	11
Dermatophagoides pteronyssinus	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 2 / Der f 2	129	AFJ68070.1	387178014	13

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Dermatophagoides pteronyssinus	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 2 / Der f 2	129	AFJ68067.1	387178008	13
Dermatophagoides pteronyssinus	House dust mite	Der p 21.0101	Aero Mite	Dermatophagoides Der p 21	140	ABC73706.1	85687540	7
Dermatophagoides pteronyssinus	House dust mite	Unassigned	Unassigned	Dermatophagoides Der p 23 Peritrophin-like protein	50	4ZCE_A	955264737	17
Dermatophagoides pteronyssinus	House dust mite	Unassigned	Unassigned	Dermatophagoides Der p 23 Peritrophin-like protein	99	ALA22869.1	920684621	17
Dermatophagoides pteronyssinus	House dust mite	Unassigned	Unassigned	Dermatophagoides Der p 23 Peritrophin-like protein	98	ALA22868.1	920684619	17
Dermatophagoides pteronyssinus	House dust mite	Der p 23.0101	Aero Mite	Dermatophagoides Der p 23 Peritrophin-like protein	90	ACB46292.1	171466145	14
Dermatophagoides pteronyssinus	House dust mite	Der p 3	Aero Mite	Dermatophagoides Der p 3 / Der f 3	261	AAA19973.1	511476	7
Dermatophagoides pteronyssinus	House dust mite	Der p 4	Aero Mite	Dermatophagoides Der p 4	496	AAD38942.1	5059162	7
Dermatophagoides pteronyssinus	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 4	19	P49274.1	1351935	7
Dermatophagoides pteronyssinus	House dust mite	Der p 5.0102	Aero Mite	Dermatophagoides Der p 5	132	AAB32842.1	913285	7

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Dermatophagoides pteronyssinus	House dust mite	Der p 5	Aero Mite	Dermatophagoides Der p 5	132	CAD69036.1	28798085	7
Dermatophagoides pteronyssinus	House dust mite	Der p 5.0101	Aero Mite	Dermatophagoides Der p 5	148	CAA35692.1	9072	15
Dermatophagoides pteronyssinus	House dust mite	Der p 6	Aero Mite	Dermatophagoides Der p 6 / Der f 6	20	P49277.1	1352239	7
Dermatophagoides pteronyssinus	House dust mite	Der p 7.0101	Aero Mite	Dermatophagoides Der p 7 / Der f 7	215	AAA80264.1	1045602	7
Dermatophagoides pteronyssinus	House dust mite	Der p 7	Aero Mite	Dermatophagoides Der p 7 / Der f 7	215	CAC09234.1	10189811	7
Dermatophagoides pteronyssinus	House dust mite	Der f 7.0101	Aero Mite	Dermatophagoides Der p 7 / Der f 7	213	AAB35977.1	1311689	10
Dermatophagoides pteronyssinus	House dust mite	Der p 8.0101	Aero Mite	Dermatophagoides Der p 8	219	AAB32224.1	807138	7
Dermatophagoides pteronyssinus	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 8	219	AAX37326.1	60920878	7
Dermatophagoides pteronyssinus	House dust mite	Der p 18.0101	Aero Mite	Dermatophagoides farinae Der f 18 Der p 18	462	AAY84563.1	67975085	7
Dermatophagoides siboney	House dust mite	Unassigned	Aero Mite	Dermatophagoides Der p 2 / Der f 2	146	ABC96702.1	86450747	7
Dolichovespula arenaria	Yellow jacket	Dol a 5.0101	Venom or Salivary	Dolichovespula Venom allergen 5	203	AAA28303.1	156719	11
Dolichovespula maculata	Whiteface hornet	Dol m 1.02	Venom or Salivary	Dolichovespula Dol m 1 Phospholipase A1B	303	P53357.1	1709542	7

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Dolichovespula maculata	Whiteface hornet	Dol m 1.0101	Venom or Salivary	Dolichovespula Dol m 1 Phospholipase A1B	317	CAA47341.1	288917	8
Dolichovespula maculata	Whiteface hornet	Dol m 2.0101	Venom or Salivary	Dolichovespula Dol m 2 Hyaluronidase	331	AAA68279.1	511604	11
Dolichovespula maculata	Whiteface hornet	Dol m 5.0101	Venom or Salivary	Dolichovespula Venom allergen 5	227	AAA28301.1	156715	11
Dolichovespula maculata	Whiteface hornet	Dol m 5.02	Venom or Salivary	Dolichovespula Venom allergen 5	212	AAA28302.1	552080	11
Epicoccum nigrum	Fungus	Epi p 1.0101	Aero Fungi	Epicoccum Epi p 1	18	P83340.1	24636820	9
Equus caballus	Horse	Equ c 1.0101	Aero Animal	Equus Equ c 1	187	AAC48691.1	1575778	11
Equus caballus	Horse	Equ c 2.0101	Aero Animal	Equus Equ c 2	29	P81216.1	3121755	7
Equus caballus	Horse	Equ c 2.0102	Aero Animal	Equus Equ c 2	19	P81217.1	3121756	7
Equus caballus	Horse	Equ c 3.0101	Aero Animal	Equus Equ c 3	607	CAA52194.1	399672	7
Equus caballus	Horse	Equ c 4.0101	Aero Animal	Equus Equ c 4 and Equ c 5	228	AAM09530.3	126514234	8
Erimacrus isenbeckii	Horsehair crab	Unassigned	Food Animal	Erimacrus tropomyosin	284	BAF47268.1	125995169	8
Erimacrus isenbeckii	Horsehair crab	Unassigned	Food Animal	Erimacrus tropomyosin	284	BAF47269.1	125995171	8
Eriocheir sinensis	Chinese mitten crab	Unassigned	Unassigned	Eriocheir sinensis Eri s 2	252	AAO73305.1	37778438	16
Eriocheir sinensis	Chinese mitten crab	Unassigned	Food Animal	Eriocheir tropomyosin	284	ABO71783.1	134305330	8
Euphausia pacifica	North Pacific Krill	Unassigned	Food Animal	Euphausia	284	BAF76431.1	156712754	9
Euphausia superba	Krill	Unassigned	Food Animal	Euphausia	284	BAF76430.1	156712752	9
Euroglyphus maynei	House dust mite	Eur m 1.0101	Aero Mite	Euroglyphus Eur m 1	321	AAC82351.1	3941388	7
Euroglyphus maynei	House dust mite	Unassigned	Aero Mite	Euroglyphus Eur m 1	327	AAC82352.1	3941390	7



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Euroglyphus maynei	House dust mite	Eur m 2.0102	Aero Mite	Euroglyphus Eur m 2	135	AAC82350.1	3941386	7
Euroglyphus maynei	House dust mite	Eur m 2.0101	Aero Mite	Euroglyphus Eur m 2	145	AAC82349.1	3941384	11
Evynnis japonica	Crimson seabream	Unassigned	Food Animal	Evynnis parvalbumin	109	BAK09233.1	327342663	12
Evynnis japonica	Crimson seabream	Unassigned	Food Animal	Evynnis parvalbumin	108	BAK09232.1	327342661	12
Fagopyrum esculentum	Buckwheat	Unassigned	Food Plant	Fagopyrum BW 8 kDa protein	133	BAB79444.1	17907758	7
Fagopyrum esculentum	Buckwheat	Unassigned	Food Plant	Fagopyrum esculentum 13S globulins IgE binding	453	BAO50872.1	584592120	15
Fagopyrum esculentum	Buckwheat	Unassigned	Food Plant	Fagopyrum esculentum 13S globulins IgE binding	453	BAO50870.1	584592116	15
Fagopyrum esculentum	Buckwheat	Unassigned	Food Plant	Fagopyrum Fag e 2 Fag t 2	127	AAX57578.1	61970231	7
Fagopyrum esculentum	Buckwheat	Fag e 2.0101	Food Plant	Fagopyrum Fag e 2 Fag t 2	149	ABC18306.1	83416591	7
Fagopyrum esculentum	Buckwheat	Unassigned	Food Plant	Fagopyrum Legumin-like protein	565	O23878.1	29839254	9
Fagopyrum esculentum	Buckwheat	Unassigned	Food Plant	Fagopyrum Legumin-like protein	504	O23880.1	29839255	9
Fagopyrum esculentum	Buckwheat	Unassigned	Food Plant	Fagopyrum Legumin-like protein	538	Q9XFM4.1	29839419	9
Fagopyrum esculentum	Buckwheat	Unassigned	Unassigned	Fagopyrum vicilin-like protein	136	BAT21117.1	939106201	17

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<i>Fagopyrum esculentum</i>	Buckwheat	Fag e 3.0101	Food Plant	Fagopyrum vicilin-like protein	136	ABQ10638.1	146217148	9
<i>Fagopyrum tataricum</i>	Buckwheat	Unassigned	Food Plant	Fagopyrum BW 8 kDa protein	133	ABO93594.1	144228127	8
<i>Fagopyrum tataricum</i>	Buckwheat	Fag t 2.0101	Food Plant	Fagopyrum Fag e 2 Fag t 2	149	ADW27428.1	320445237	12
<i>Fagopyrum tataricum</i>	Buckwheat	Unassigned	Food Plant	Fagopyrum Legumin-like protein	515	ABI32184.1	113200131	9
<i>Fagus sylvatica</i>	European Beech	Unassigned	Aero Plant	Fagus Fag s 1	160	ACJ23865.1	212291472	10
<i>Fagus sylvatica</i>	European Beech	Fag s 1	Aero Plant	Fagus Fag s 1	160	ACJ23864.1	212291470	10
<i>Fagus sylvatica</i>	European Beech	Unassigned	Aero Plant	Fagus Fag s 1	160	ACJ23866.1	212291474	10
<i>Farfantepenaeus aztecus</i>	Brown shrimp	Pen a 1	Food Animal	Farfantepenaeus Pen a 1	284	AAZ76743.1	73532979	7
<i>Felis catus</i>	Cat	Fel d 1	Aero Animal	Felis Fel d 1 Chain 1	88	CAA44343.1	1364212	7
<i>Felis catus</i>	Cat	Fel d 1	Aero Animal	Felis Fel d 1 Chain 1	92	CAA44344.1	1364213	7
<i>Felis catus</i>	Cat	Fel d 1	Aero Animal	Felis Fel d 1 Chain 1	92	P30438.2	1169665	7
<i>Felis catus</i>	Cat	Fel d 1.0101	Aero Animal	Felis Fel d 1 Chain 1	92	AAC37318.1	163825	7
<i>Felis catus</i>	Cat	Unassigned	Aero Animal	Felis Fel d 1 Chain 1	88	NP_001041618.1	114326420	8
<i>Felis catus</i>	Cat	Unassigned	Aero Animal	Felis Fel d 1 chain 2	107	CAA44345.1	395407	8
<i>Felis catus</i>	Cat	Fel d 1.0101	Aero Animal	Felis Fel d 1 chain 2	109	AAC41616.1	163823	12
<i>Felis catus</i>	Cat	Fel d 2.0101	Aero Animal	Felis Fel d 2	608	CAA59279.1	886485	7
<i>Felis catus</i>	Cat	Fel d 3	Aero Animal	Felis Fel d 3	98	AAL49391.1	17939981	7
<i>Felis catus</i>	Cat	Fel d 4	Aero Animal	Felis Fel d 4	186	AAS77253.1	45775300	7

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Felis catus	Cat	Fel d 7.0101	Aero Animal	Felis Fel d 7	180	ADK56160.1	301072397	12
Felis catus	Cat	Fel d 8.0101	Aero Animal	Felis Fel d 8 latherin-like	228	ADM15668.1	303387468	12
Fenneropenaeus chinensis	Chinese white shrimp	Unassigned	Food Animal	Fenneropenaeus Arginine kinase	53	AAS98889.1	46486948	9
Fenneropenaeus chinensis	Chinese white shrimp	Unassigned	Food Animal	Fenneropenaeus Arginine kinase	53	AAS98890.1	46486951	9
Fenneropenaeus merguensis	Banana Prawn	Unassigned	Food Animal	Fenneropenaeus hemocyanin banana shrimp	661	AGT20779.1	530340505	15
Fenneropenaeus	Banana Prawn	Unassigned	Food Animal	Fenneropenaeus enolase	117	AEM89226.1	344049993	15
Forcipomyia taiwana	biting midges	For t 1.0101	Venom or Salivary	Forcipomyia For t 1	118	ACD65080.1	188572341	10
Forcipomyia taiwana	biting midges	For t 1.0101	Venom or Salivary	Forcipomyia For t 2	325	ACD65081.1	188572343	10
Fragaria x ananassa	Strawberry	Unassigned	Unassigned	Fragaria Fra a 1	160	ACX47057.1	260600660	11
Fragaria x ananassa	Strawberry	Unassigned	Unassigned	Fragaria Fra a 1	159	ACX47058.1	260600662	11
Fragaria x ananassa	Strawberry	Fra a 1	Food Plant	Fragaria Fra a 1	160	CAJ85646.1	90185692	7
Fragaria x ananassa	Strawberry	Fra a 1	Food Plant	Fragaria Fra a 1	159	CAJ85644.1	90185688	7
Fragaria x ananassa	Strawberry	Fra a 1	Food Plant	Fragaria Fra a 1	160	CAJ85642.1	90185684	7
Fragaria x ananassa	Strawberry	Fra a 1	Food Plant	Fragaria Fra a 1	160	CAJ85641.1	90185682	7
Fragaria x ananassa	Strawberry	Fra a 1	Food Plant	Fragaria Fra a 1	160	ABD39049.1	88082485	7
Fragaria x ananassa	Strawberry	Unassigned	Food Plant	Fragaria Fra a 1	162	4C9C_B	550544407	15
Fragaria x ananassa	Strawberry	Fra a 3.0101	Food Plant	Fragaria Fra a 3	117	CAC86258.1	18477856	15

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Fragaria x ananassa	Strawberry	Fra a 3.0102	Food Plant	Fragaria Fra a 3	117	AAAY83342.1	67937767	15
Fragaria x ananassa	Strawberry	Fra a 3.0201	Food Plant	Fragaria Fra a 3	117	AAAY83341.1	67937765	15
Fragaria x ananassa	Strawberry	Fra a 3.0202	Food Plant	Fragaria Fra a 3	117	AAAY83345.1	67937773	15
Fraxinus excelsior	European ash	Unassigned	Aero Plant	Fraxinus excelsior polcalcin	84	AHL24661.1	589912891	15
Fraxinus excelsior	European ash	Unassigned	Aero Plant	Fraxinus excelsior profilin	134	AHL24660.1	589912889	15
Fraxinus excelsior	European ash	Fra e 1.0201	Aero Plant	Fraxinus Fra e 1	146	AAQ83588.1	34978692	7
Fraxinus excelsior	European ash	Fra e 1.0102	Aero Plant	Fraxinus Fra e 1	145	AAV74343.1	56122438	7
Fraxinus excelsior	European ash	Fra e 1.0101	Aero Plant	Fraxinus Fra e 1	145	AAQ08947.1	33327133	7
Fulvia mutica	Mollusc	Unassigned	Food Animal	Fulvia tropomyosin	284	BAH10153.1	219806596	10
Fusarium culmorum	Fungus	Unassigned	Aero Fungi	Fusarium claimed Fus c 3	450	AAN73248.1	25361513	7
Fusarium culmorum	Fungus	Fus c 1	Aero Fungi	Fusarium Fus c 1	109	AAL79930.1	19879657	7
Fusarium culmorum	Fungus	Fus c 2	Aero Fungi	Fusarium Fus c 2	121	AAL79931.1	19879659	7
Fusarium proliferatum	Fungus	Fus p 4.0101	Aero Fungi	Fusarium Fus p 4	323	AHY02994.1	619498167	15
Gadus callarias	Baltic cod	Gad c 1	Food Animal	Gadus Gad c 1 Gad m 1	113	P02622.1	131112	7
Gadus morhua	Atlantic cod	Gad m 1.0101	Food Animal	Gadus Gad c 1 Gad m 1	109	AAK63086.1	14531014	7
Gadus morhua	Atlantic cod	Gad m 1.0201	Food Animal	Gadus Gad c 1 Gad m 1	109	AAK63087.1	14531016	7
Gadus morhua	Atlantic cod	Gad m 1.0102	Food Animal	Gadus Gad c 1 Gad m 1	109	CAM56785.1	148356691	9

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Gadus morhua	Atlantic cod	Gad m 1.0202	Food Animal	Gadus Gad c 1 Gad m 1	109	CAM56786.1	148356693	9
Gadus morhua	Atlantic cod	Gad m 2.0101	Food Animal	Gadus Morhua Gad m 2	11	B3A0L6.1	576011130	15
Gadus morhua	Atlantic cod	Gad m 3.0101	Food Animal	Gadus morhua Gad m 3	15	P86980.1	576011086	15
Gallus gallus	Chicken	Gal d 1	Food Animal	Gallus Gal d 1	210	P01005.1	124757	7
Gallus gallus	Chicken	Unassigned	Food Animal	Gallus Gal d 1	210	ACJ04729.1	209979542	10
Gallus gallus	Chicken	Gal d 2	Food Animal	Gallus Gal d 2	155	CAA23681.1	63052	7
Gallus gallus	Chicken	Gal d 2.0101	Food Animal	Gallus Gal d 2	386	P01012.2	129293	7
Gallus gallus	Chicken	Gal d 2	Food Animal	Gallus Gal d 2	386	CAA23682.1	808969	7
Gallus gallus	Chicken	Gal d 2	Food Animal	Gallus Gal d 2	385	1JTI_A	15826578	7
Gallus gallus	Chicken	Unassigned	Food Animal	Gallus Gal d 2	385	1UHG_D	34811333	7
Gallus gallus	Chicken	Gal d 3.0101	Food Animal	Gallus Gal d 3	705	CAA26040.1	757851	7
Gallus gallus	Chicken	Gal d 3	Food Animal	Gallus Gal d 3	705	P02789.2	1351295	7
Gallus gallus	Chicken	Gal d 4	Food Animal	Gallus Gal d 4	147	P00698.1	126608	7
Gallus gallus	Chicken	Gal d 4	Food Animal	Gallus Gal d 4	24	AAA48944.1	212279	7
Gallus gallus	Chicken	Gal d 4.0101	Food Animal	Gallus Gal d 4	147	CAA23711.1	63581	15
Gallus gallus	Chicken	Gal d 5	Food Animal	Gallus Gal d 5	615	CAA43098.1	63748	7
Gallus gallus	Chicken	Unassigned	Food Animal	Gallus Gal d 6 YGP42	284	BAA13973.1	3	14
Gallus gallus	Chicken	Unassigned	Food Animal	Gallus gallus Gal d 7	192	P02604.3	55584149	16
Gallus gallus	Chicken	Unassigned	Food Animal	Gallus parvalbumin	110	CAX32963.1	225877920	10
Glossina morsitans morsitans	Tsetse fly	Unassigned	Venom or Salivary	Glossina Glo m 5	258	ADD18879.1	289740263	11
Glossina morsitans morsitans	Tsetse fly	Unassigned	Venom or Salivary	Glossina Glo m 5	259	ADD19985.1	289742475	11

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Glossina morsitans morsitans	Tsetse fly	Unassigned	Venom or Salivary	Glossina Glo m 5	222	ADD19989.1	289742483	11
Glossina morsitans morsitans	Tsetse fly	Glo m 5.0101	Venom or Salivary	Glossina Glo m 5	259	AAF82096.1	8927462	11
Glycine max	Soybean	Gly m 7.0101	Unassigned	Glycine 68kDa biotinylated protein	643	ACS49840.1	240254706	11
Glycine max	Soybean	Gly m 1.0101	Food Plant	Glycine Gly m 1	80	P24337.1	123506	12
Glycine max	Soybean	Gly m 3.0102	Food Plant	Glycine Gly m 3	131	CAA11755.1	3021373	7
Glycine max	Soybean	Unassigned	Food Plant	Glycine Gly m 3	131	ABU97472.1	156938901	9
Glycine max	Soybean	Gly m 3.0101	Food Plant	Glycine Gly m 3	131	CAA11756.1	3021375	15
Glycine max	Soybean	Gly m 4	Food Plant	Glycine Gly m 4	158	CAA42646.1	18744	7
Glycine max	Soybean	Unassigned	Food Plant	Glycine Gly m 5.0101 alpha subunit beta congl	605	CAA35691.1	18536	7
Glycine max	Soybean	Unassigned	Food Plant	Glycine Gly m 5.0101 alpha subunit beta congl	218	AAA33947.1	169927	7
Glycine max	Soybean	Gly m 5.0101	Food Plant	Glycine Gly m 5.0101 alpha subunit beta congl	543	BAA23360.2	9967357	15
Glycine max	Soybean	Unassigned	Food Plant	Glycine Gly m 5.0201 alpha prime beta congly	639	AAB01374.1	169929	7
Glycine max	Soybean	Unassigned	Food Plant	Glycine Gly m 5.0201 alpha prime beta congly	621	BAB64303.1	15425631	15
Glycine max	Soybean	Gly m 5.0201	Food Plant	Glycine Gly m 5.0201 alpha prime beta congly	559	BAA74452.2	9967361	15

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Glycine max	Soybean	Unassigned	Food Plant	Glycine Gly m 5.0301 beta sub unit beta congl	439	BAB64306.1	15425637	15
Glycine max	Soybean	Gly m 5.0301	Food Plant	Glycine Gly m 5.0301 beta sub unit beta congl	439	P25974.1	121282	15
Glycine max	Soybean	Unassigned	Food Plant	Glycine Gly m 6.0101	495	CAA26723.1	18615	7
Glycine max	Soybean	Gly m 6.0101	Food Plant	Glycine Gly m 6.0101	495	AAA33966.1	169973	15
Glycine max	Soybean	Unassigned	Food Plant	Glycine Gly m 6.0201	485	CAA26575.1	18609	7
Glycine max	Soybean	Gly m 6.0201	Food Plant	Glycine Gly m 6.0201	485	BAA00154.1	218265	15
Glycine max	Soybean	Gly m 6.0301	Food Plant	Glycine Gly m 6.0301	481	CAA33217.1	18639	7
Glycine max	Soybean	Unassigned	Food Plant	Glycine Gly m 6.0401	562	CAA37044.1	18641	7
Glycine max	Soybean	Unassigned	Food Plant	Glycine Gly m 6.0401	562	CAA26478.1	732706	7
Glycine max	Soybean	Gly m 6.0401	Food Plant	Glycine Gly m 6.0401	563	BAA74953.1	4249568	15
Glycine max	Soybean	Unassigned	Food Plant	Glycine Gly m 6.0501	516	AAA33964.1	169969	7
Glycine max	Soybean	Unassigned	Food Plant	Glycine Gly m 6.0501	240	AAA33965.1	169971	7
Glycine max	Soybean	Gly m 6.0501	Food Plant	Glycine Gly m 6.0501	517	BAB15802.1	10566449	15
Glycine max	Soybean	Unassigned	Food Plant	Glycine Gly m 8 2s albumin	155	AAD09630.1	4097894	14
Glycine max	Soybean	Gly m 8.0101	Food Plant	Glycine Gly m 8 2s albumin	158	NP_001238443.1	351727517	15
Glycine max	Soybean	Unassigned	Food Plant	Glycine Gly m Bd 28K	373	ACD36976.1	187766751	10

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Glycine max	Soybean	Unassigned	Food Plant	Glycine Gly m Bd 28K	373	ACD36975.1	187766749	10
Glycine max	Soybean	Unassigned	Food Plant	Glycine Gly m Bd 28K	373	ACD36974.1	187766747	10
Glycine max	Soybean	Unassigned	Food Plant	Glycine Gly m Bd 28K	455	ACD36978.1	187766755	10
Glycine max	Soybean	Unassigned	Food Plant	Glycine Gly m Bd 28K	476	BAB21619.2	410067729	15
Glycine max	Soybean	Unassigned	Food Plant	Glycine Gly m Bd 30 kDa	379	P22895.1	129353	7
Glycine max	Soybean	Unassigned	Food Plant	Glycine Gly m Bd 30 kDa	379	AAB09252.1	1199563	7
Glycine max	Soybean	Unassigned	Food Plant	Glycine Gly m Bd 30 kDa	379	BAA25899.1	3097321	7
Glycine max	Soybean	Unassigned	Food Plant	Glycine Major Gly 50 kDa allergen	17	P82947.1	85681057	7
Glycine max	Soybean	Unassigned	Food Plant	Glycine Trypsin inhibitor	217	CAA45777.1	18770	7
Glycine max	Soybean	Unassigned	Food Plant	Glycine Trypsin inhibitor	217	CAA45778.1	18772	7
Glycine max	Soybean	Unassigned	Food Plant	Glycine Trypsin inhibitor	216	AAB23464.1	256429	7
Glycine max	Soybean	Unassigned	Food Plant	Glycine Trypsin inhibitor	203	AAB23482.1	256635	7
Glycine max	Soybean	Unassigned	Food Plant	Glycine Trypsin inhibitor	204	AAB23483.1	256636	7
Glycine max	Soybean	Unassigned	Food Plant	Glycine Trypsin inhibitor	208	CAA56343.1	510515	7
Glycine soja	Soybean	Unassigned	Food Plant	Glycine Gly m 6.0401	563	CAA60533.1	806556	7
Glycyphagus domesticus	Storage mite	Gly d 2.0101	Aero Mite	Glycyphagus Gly d 2	128	CAB59976.1	6179520	7
Glycyphagus domesticus	Storage mite	Gly d 2.0201	Aero Mite	Glycyphagus Gly d 2	125	CAB76459.1	7160811	7



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Glycyphagus domesticus	Storage mite	Unassigned	Aero Mite	Glycyphagus Gly d 2	141	AAQ54603.1	33772588	7
Haliotis discus discus	Disk abalone	Unassigned	Food Animal	Haliotis Hal m 1 tropomyosin	284	BAH10148.1	219806586	10
Haliotis discus discus	Disk abalone	Unassigned	Food Animal	Haliotis paramyosin	860	BAJ61596.1	318609972	12
Haliotis diversicolor	Abalone	Unassigned	Food Animal	Haliotis Hal m 1 tropomyosin	284	AAG08987.1	9954249	7
Helianthus annuus	Sunflower	Hel a 2	Aero Plant	Helianthus Hel a 2	133	CAA75506.1	3581965	7
Helianthus annuus	Sunflower	Hel a 3.0101	Food Plant	Helianthus Hel a 3	116	AAP47226.1	31324341	15
Helianthus annuus	Sunflower	Unassigned	Food Plant	Helianthus Seed 2S albumin	141	P23110.1	112745	9
Helix aspersa	Brown garden snail	Hel as 1.0101	Food Animal	Helix Hel as 1 tropomyosin	284	CAB38044.1	4468224	7
Hevea brasiliensis	Para rubber tree	Hev b 1.0101	Contact	Hevea Hev b 1	138	CAA39880.1	18839	15
Hevea brasiliensis	Para rubber tree	Hev b 10.0101	Contact	Hevea Hev b 10	233	AAA16792.1	348137	7
Hevea brasiliensis	Para rubber tree	Hev b 10.0102	Contact	Hevea Hev b 10	205	CAB53458.1	5777414	7
Hevea brasiliensis	Para rubber tree	Hev b 10.0103	Contact	Hevea Hev b 10	205	CAC13961.1	10862818	7
Hevea brasiliensis	Para rubber tree	Hev b 11.0101	Contact	Hevea Hev b 11	295	CAC42881.1	14575525	7
Hevea brasiliensis	Para rubber tree	Hev b 12	Contact	Hevea Hev b 12	116	AAL25839.1	20135538	7
Hevea brasiliensis	Para rubber tree	Hev b 13	Contact	Hevea Hev b 13	391	AAP37470.1	30909057	7
Hevea brasiliensis	Para rubber tree	Hev b 14.0101	Contact	Hevea Hev b 14 hevamine	208	ADR82196.1	313870530	12
Hevea brasiliensis	Para rubber tree	Hev b 15.0101	Contact	Hevea Hev b 15	70	CCW27997.1	571257122	15

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Hevea brasiliensis	Para rubber tree	Hev b 2.0101	Contact	Hevea Hev b 2	374	AAA87456.1	1184668	7
Hevea brasiliensis	Para rubber tree	Hev b 2	Contact	Hevea Hev b 2	374	AAP87281.1	32765543	7
Hevea brasiliensis	Para rubber tree	Unassigned	Contact	Hevea Hev b 2	374	ABN03965.1	124294783	8
Hevea brasiliensis	Para rubber tree	Unassigned	Contact	Hevea Hev b 2	374	ABN03966.1	124294785	8
Hevea brasiliensis	Para rubber tree	Unassigned	Contact	Hevea Hev b 2	374	ABN09653.1	124365249	8
Hevea brasiliensis	Para rubber tree	Unassigned	Contact	Hevea Hev b 2	374	ABN09654.1	124365251	8
Hevea brasiliensis	Para rubber tree	Unassigned	Contact	Hevea Hev b 2	374	ABN09655.1	124365253	8
Hevea brasiliensis	Para rubber tree	Unassigned	Contact	Hevea Hev b 2	374	ACY91851.1	268037674	11
Hevea brasiliensis	Para rubber tree	Unassigned	Contact	Hevea Hev b 2	374	ACZ74626.1	270315180	11
Hevea brasiliensis	Para rubber tree	Unassigned	Contact	Hevea Hev b 2	373	AEV41413.1	359359690	13
Hevea brasiliensis	Para rubber tree	Unassigned	Contact	Hevea Hev b 2	374	AFJ97275.1	387778882	13
Hevea brasiliensis	Para rubber tree	Unassigned	Contact	Hevea Hev b 2	374	AFJ97274.1	387778880	13
Hevea brasiliensis	Para rubber tree	Hev b 3.0101	Contact	Hevea Hev b 3	204	AAC82355.1	3818475	11
Hevea brasiliensis	Para rubber tree	Hev b 4.0101	Contact	Hevea Hev b 4	366	AAR98518.1	46410859	7
Hevea brasiliensis	Para rubber tree	Hev b 5	Contact	Hevea Hev b 5	151	AAC49447.1	1480457	7
Hevea brasiliensis	Para rubber tree	Hev b 6	Contact	Hevea Hev b 6	187	CAA05978.1	2832430	7
Hevea brasiliensis	Para rubber tree	Unassigned	Contact	Hevea Hev b 6	43	1WKX_A	73535415	7

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Hevea brasiliensis	Para rubber tree	Unassigned	Contact	Hevea Hev b 6	204	ABW34946.1	158342650	9
Hevea brasiliensis	Para rubber tree	Hev b 7.01	Contact	Hevea Hev b 7	388	AAC27724.1	1916805	7
Hevea brasiliensis	Para rubber tree	Hev b 7.02	Contact	Hevea Hev b 7	388	CAA11041.1	3087805	7
Hevea brasiliensis	Para rubber tree	Unassigned	Contact	Hevea Hev b 7	388	CAA11042.1	3288200	7
Hevea brasiliensis	Para rubber tree	Hev b 7	Contact	Hevea Hev b 7	388	AAF25553.1	6707018	7
Hevea brasiliensis	Para rubber tree	Unassigned	Contact	Hevea Hev b 7	387	CAE85467.1	41581137	7
Hevea brasiliensis	Para rubber tree	Hev b 8.0203	Aero Mite	Hevea Hev b 8	131	AAF34343.1	6979171	11
Hevea brasiliensis	Para rubber tree	Hev b 8.0101	Contact	Hevea Hev b 8	131	CAA75312.1	3183706	7
Hevea brasiliensis	Para rubber tree	Hev b 8	Contact	Hevea Hev b 8	131	1G5U_A	11513601	7
Hevea brasiliensis	Para rubber tree	Hev b 8.0201	Contact	Hevea Hev b 8	131	AAF34341.1	6979167	11
Hevea brasiliensis	Para rubber tree	Hev b 8.0202	Contact	Hevea Hev b 8	131	AAF34342.1	6979169	11
Hevea brasiliensis	Para rubber tree	Hev b 8.0102	Contact	Hevea Hev b 8	131	CAB51914.1	5689740	15
Hevea brasiliensis	Para rubber tree	Hev b 8.0204	Contact	Hevea Hev b 8	131	CAB96215.1	8919948	15
Hevea brasiliensis	Para rubber tree	Hev b 9	Contact	Hevea Hev b 9	445	CAC00532.1	9581744	7
Hevea brasiliensis	Para rubber tree	Unassigned	Contact	Hevea Hev b 9	445	Q9LEI9.1	14423687	9
Hevea brasiliensis subsp. brasiliensis	Para rubber tree	Hev b 11.0102	Contact	Hevea Hev b 11	295	CAD24068.1	27526732	7

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Holcus lanatus	Velvet grass	Hol I 1.0101	Aero Plant	Holcus Hol I 1	265	CAA81610.1	414703	7
Holcus lanatus	Velvet grass	Hol I 1.0102	Aero Plant	Holcus Hol I 1	248	CAA93121.1	1167836	7
Holcus lanatus	Velvet grass	Unassigned	Aero Plant	Holcus Hol I 1	263	CAA10140.1	3860384	7
Holcus lanatus	Velvet grass	Unassigned	Aero Plant	Holcus Hol I 5	20	Q7M262	75140046	7
Holcus lanatus	Velvet grass	Hol I 5.0201	Aero Plant	Holcus Hol I 5	240	CAB10766.1	2266623	7
Holcus lanatus	Velvet grass	Hol I 5.0101	Aero Plant	Holcus Hol I 5	264	CAB10765.1	2266625	7
Holcus lanatus	Velvet grass	Unassigned	Aero Plant	Holcus Hol I 5	296	AAG42255.1	11991229	7
Homarus americanus	American lobster	Hom a 1.0102	Food Animal	Homarus Hom a 1	284	AAC48288.1	2660868	7
Homarus americanus	American lobster	Hom a 1.0101	Food Animal	Homarus Hom a 1	284	AAC48287.1	2660866	15
Hordeum vulgare	Barley	Unassigned	Aero Plant	Hordeum Alpha-amylase inhibitor component CMb	149	P32936.2	585290	7
Hordeum vulgare	Barley	Unassigned	Food Plant	Hordeum Hor v 20	289	P80198.1	1708280	15
Hordeum vulgare	Barley	Hor v 20.0101	Food Plant	Hordeum Hor v 20	286	CAA51204.1	288709	15
Hordeum vulgare	Barley	Unassigned	Aero Plant	Hordeum LTP 1	117	AAA32970.1	167077	7
Hordeum vulgare	Barley	Unassigned	Food Plant	Hordeum LTP 1	134	CAA42832.1	19039	7
Hordeum vulgare	Barley	Unassigned	Aero Plant	Hordeum Trypsin inhibitor CMe	144	CAA35188.1	1405736	7
Hordeum vulgare subsp. vulgare	Barley	Unassigned	Aero Plant	Hordeum Alpha-amylase inhibitor BDAI-1	152	CAA08836.1	3367714	7
Hordeum vulgare subsp. vulgare	Barley	Unassigned	Aero Plant	Hordeum Alpha-amylase inhibitor component Cma	144	CAA41956.1	18955	7
Hordeum vulgare subsp. vulgare	Barley	Unassigned	Aero Plant	Hordeum Alpha-amylase inhibitor component Cma	145	CAA49555.1	439275	7

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Hordeum vulgare subsp. vulgare	Barley	Hor v 15.0101	Food Plant	Hordeum Hor v 15	146	CAA45085.1	19003	15
Hordeum vulgare subsp. vulgare	Barley	Unassigned	Aero Plant	Hordeum Trypsin inhibitor CMe	148	CAA46705.1	19009	7
Humulus japonicus	Japanese hop	Hum j 1	Aero Plant	Humulus Humj1	155	AAP94213.1	33113263	7
Humulus scandens	Japanese hop	Unassigned	Aero Plant	Humulus profilin-like protein	131	AAP15200.1	34851176	7
Humulus scandens	Japanese hop	Unassigned	Aero Plant	Humulus profilin-like protein	131	AAP15199.1	34851174	7
Juglans nigra	Black walnut	Jug n 1.0101	Food Plant	Juglans Jug r 1 Jug n 1	161	AAM54365.1	31321942	7
Juglans nigra	Black walnut	Jug n 2.0101	Food Plant	Juglans Jug r 2	481	AAM54366.1	31321944	7
Juglans regia	English walnut	Jug r 1.0101	Food Plant	Juglans Jug r 1 Jug n 1	139	AAB41308.1	1794252	7
Juglans regia	English walnut	Jug r 2.0101	Food Plant	Juglans Jug r 2	593	AAF18269.1	6580762	7
Juglans regia	English walnut	Unassigned	Food Plant	Juglans Jug r 3	119	ACI47547.1	209484145	11
Juglans regia	English walnut	Jug r 4.0101	Food Plant	Juglans Jug r 4 seed storage protein	507	AAW29810.1	56788031	7
Juniperus ashei	Mountain cedar	Jun a 2	Aero Plant	Juniperus Jun a 2	507	CAC05582.1	9955725	7
Juniperus ashei	Mountain cedar	Jun a 3.0101	Aero Plant	Juniperus Jun a 3	225	P81295.1	9087177	8
Juniperus ashei	Mountain cedar	Jun a 1.010101	Aero Plant	Juniperus Jun a/v 1	367	AAD03608.1	4138877	7
Juniperus oxycedrus	Juniper	Unassigned	Aero Plant	Juniperus Jun a/v 1	367	CAC48400.1	15139849	7
Juniperus oxycedrus	Juniper	Jun o 4	Aero Plant	Juniperus Jun o 4	165	AAC15474.2	5391446	7
Juniperus rigida	Cedar	Unassigned	Aero Plant	Juniperus Jun a 3	225	AAR21072.1	38456224	7
Juniperus rigida	Cedar	Unassigned	Aero Plant	Juniperus Jun a 3	225	AAR21071.1	38456222	7
Juniperus virginiana	Red cedar	Unassigned	Aero Plant	Juniperus Jun a 3	110	Q9LD79.2	51316532	7

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Juniperus virginiana	Red cedar	Jun v 1.0102	Aero Plant	Juniperus Jun a/v 1	367	AAF80164.1	8843917	7
Juniperus virginiana	Red cedar	Jun v 1.0101	Aero Plant	Juniperus Jun a/v 1	367	AAF80166.1	8843921	7
Lates calcarifer	Asian Seabass	Lat c 1.0101	Food Animal	Lates Lat c 1	109	AAV97933.1	56553743	15
Lates calcarifer	Asian Seabass	Lat c 1.0201	Food Animal	Lates Lat c 1	109	AAT45383.1	48526356	15
Lens culinaris	Lentil	Len c 3.0101	Food Plant	Lens Len c 3	118	AAX35807.1	60735410	15
Lens culinaris	Lentil	Len c 1.0101	Food Plant	Lens Len c 1	418	CAD87730.1	29539109	7
Lens culinaris	Lentil	Len c 1.0102	Food Plant	Lens Len c 1	415	CAD87731.1	29539111	7
Lepidoglyphus destructor	Storage mite	Unassigned	Aero Mite	Blomia Blo t 12	143	AAQ55550.1	33943777	7
Lepidoglyphus destructor	Storage mite	Lep d 10.0101	Aero Mite	Lepidoglyphus Lep d 10	284	CAB71342.1	6900304	15
Lepidoglyphus destructor	Storage mite	Lep d 13.0101	Aero Mite	Lepidoglyphus Lep d 13	131	CAB62213.1	6523380	15
Lepidoglyphus destructor	Storage mite	Lep d 2.0102	Aero Mite	Lepidoglyphus Lep d 2	141	CAD32313.1	21213898	7
Lepidoglyphus destructor	Storage mite	Lep d 2.0202	Aero Mite	Lepidoglyphus Lep d 2	141	CAD32314.1	21213900	7
Lepidoglyphus destructor	Storage mite	Lep d 2	Aero Mite	Lepidoglyphus Lep d 2	141	2118249B	1582223	7
Lepidoglyphus destructor	Storage mite	Lep d 2	Aero Mite	Lepidoglyphus Lep d 2	141	2118249A	1582222	7
Lepidoglyphus destructor	Storage mite	Unassigned	Aero Mite	Lepidoglyphus Lep d 2	141	AAQ73484.1	34495274	7
Lepidoglyphus destructor	Storage mite	Unassigned	Aero Mite	Lepidoglyphus Lep d 2	141	AAQ73486.1	34495278	7
Lepidoglyphus destructor	Storage mite	Unassigned	Aero Mite	Lepidoglyphus Lep d 2	140	AAQ73487.1	34495280	7
Lepidoglyphus destructor	Storage mite	Unassigned	Aero Mite	Lepidoglyphus Lep d 2	141	AAQ73488.1	34495282	7
Lepidoglyphus destructor	Storage mite	Unassigned	Aero Mite	Lepidoglyphus Lep d 2	141	AAQ73489.1	34495284	7

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Lepidoglyphus destructor	Storage mite	Unassigned	Aero Mite	Lepidoglyphus Lep d 2	141	AAQ73490.1	34495286	7
Lepidoglyphus destructor	Storage mite	Unassigned	Aero Mite	Lepidoglyphus Lep d 2	141	AAQ73491.1	34495288	7
Lepidoglyphus destructor	Storage mite	Unassigned	Aero Mite	Lepidoglyphus Lep d 2	141	AAQ73492.1	34495290	7
Lepidoglyphus destructor	Storage mite	Lep d 2.0101	Aero Mite	Lepidoglyphus Lep d 2	98	CAA57160.1	587450	15
Lepidoglyphus destructor	Storage mite	Lep d 2.0201	Aero Mite	Lepidoglyphus Lep d 2	141	CAA58755.1	999458	15
Lepidoglyphus destructor	Storage mite	Lep d 5.0102	Aero Mite	Lepidoglyphus Lep d 5	171	AAQ73493.1	34495292	7
Lepidoglyphus destructor	Storage mite	Lep d 5.0103	Aero Mite	Lepidoglyphus Lep d 5	169	AAQ73494.1	34495294	7
Lepidoglyphus destructor	Storage mite	Lep d 5.0101	Aero Mite	Lepidoglyphus Lep d 5	110	CAB62212.1	6523378	15
Lepidoglyphus destructor	Storage mite	Lep d 7.0101	Aero Mite	Lepidoglyphus Lep d 7	216	CAB65963.1	6706282	15
Lepidorhombus whiffiagonis	Flat fish	Lep w 1.0101	Food Animal	Lepidorhombus Lep w 1 parvalbumin	109	CAP17694.1	208608078	10
Lepisma saccharina	Silverfish	Lep s 1	Aero Insect	Lepisma Tropomyosin	284	CAC84590.2	20387027	7
Lepisma saccharina	Silverfish	Unassigned	Aero Insect	Lepisma Tropomyosin	243	CAC84593.2	20387029	7
Ligustrum vulgare	Privet	Lig v 1.0101	Aero Plant	Ligustrum Lig v 1	145	CAA54818.1	3256210	7
Ligustrum vulgare	Privet	Lig v 1.0102	Aero Plant	Ligustrum Lig v 1	145	CAA54819.1	3256212	7
Lilium longiflorum	Trumpet lily	Unassigned	Aero Plant	Lilium polygalacturonase	413	AAZ91659.1	73913442	8
Litchi chinensis	Lychee nut	Lit c 1	Food Plant	Litchi Lit c 1	131	AAL07320.1	15809696	7
Litchi chinensis	Lychee nut	Unassigned	Food Plant	Litchi Lit c 1	131	ABC02750.1	83317152	7

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Litopenaeus vannamei	Whiteleg Shrimp	Lit v 4.0101	Food Animal	Litopenaeus Lit v 4 sarcoplasmic Ca+ binding	193	ACM89179.1	223403273	11
Litopenaeus vannamei	Whiteleg Shrimp	Lit v 1.0101	Food Animal	Litopenaeus Lit v 1 tropomyosin	284	ACB38288.1	170791252	10
Litopenaeus vannamei	Whiteleg Shrimp	Lit v 2.0101	Food Animal	Litopenaeus Lit v 2	356	ABI98020.1	115492980	8
Litopenaeus vannamei	Whiteleg Shrimp	Lit v 3.0101	Food Animal	Litopenaeus Lit v 3 myosin	177	ACC76803.1	184198734	10
Lolium perenne	Perennial ryegrass	Lol p 1	Aero Plant	Lolium Lol p 1	263	P14946.2	126385	7
Lolium perenne	Perennial ryegrass	Lol p 1.0102	Aero Plant	Lolium Lol p 1	252	AAA63278.1	168314	7
Lolium perenne	Perennial ryegrass	Lol p 1.0101	Aero Plant	Lolium Lol p 1	263	AAA63279.1	168316	10
Lolium perenne	Perennial ryegrass	Lol p 1.0103	Aero Plant	Lolium Lol p 1	263	CAB63699.1	6599300	10
Lolium perenne	Perennial ryegrass	Lol p 11	Aero Plant	Lolium Lol p 11	134	Q7M1X5.1	47605808	7
Lolium perenne	Perennial ryegrass	Lol p 2.0101	Aero Plant	Lolium Lol p 2	97	P14947.1	126386	7
Lolium perenne	Perennial ryegrass	Lol p 2	Aero Plant	Lolium Lol p 2	88	CAA51775.1	939932	7
Lolium perenne	Perennial ryegrass	Lol p 3	Aero Plant	Lolium Lol p 3	97	P14948.1	126387	7
Lolium perenne	Perennial ryegrass	Lol p 4.0101	Aero Plant	Lolium Lol p 4	423	CAH92637.1	55859464	7
Lolium perenne	Perennial ryegrass	Lol p 5	Aero Plant	Lolium Lol p 5	301	AAD20386.1	4416516	7
Lolium perenne	Perennial ryegrass	Lol p 5	Aero Plant	Lolium Lol p 5	301	CAB64344.1	6634467	7
Lolium perenne	Perennial ryegrass	Lol p 5.0101	Aero Plant	Lolium Lol p 5	339	AAA33405.1	455288	10



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Lolium perenne	Perennial ryegrass	Lol p 5.0102	Aero Plant	Lolium Lol p 5	307	Q40240.2	332278195	12
Lupinus albus	white lupine	Unassigned	Unassigned	Lupinus albus congluten beta	531	Q53HY0.2	122220821	17
Lupinus albus	white lupine	Unassigned	Unassigned	Lupinus albus congluten beta	533	Q6EBC1.1	75121065	17
Lupinus albus	white lupine	Unassigned	Food Plant	Lupinus albus congluten beta	531	CAI84850.2	89994190	14
Lupinus angustifolius	blue lupin	Unassigned	Unassigned	Lupinus Lup an 1 conglutin beta	605	F5B8W5.1	980951568	17
Lupinus angustifolius	blue lupin	Unassigned	Unassigned	Lupinus Lup an 1 conglutin beta	593	F5B8W4.1	980951565	17
Lupinus angustifolius	blue lupin	Unassigned	Unassigned	Lupinus Lup an 1 conglutin beta	637	F5B8W3.1	980951561	17
Lupinus angustifolius	blue lupin	Unassigned	Unassigned	Lupinus Lup an 1 conglutin beta	590	F5B8W2.1	980951555	17
Lupinus angustifolius	blue lupin	Unassigned	Unassigned	Lupinus Lup an 1 conglutin beta	580	F5B8W1.1	980951550	17
Lupinus angustifolius	blue lupin	Unassigned	Unassigned	Lupinus Lup an 1 conglutin beta	603	F5B8W0.1	980951548	17
Lupinus angustifolius	blue lupin	Unassigned	Unassigned	Lupinus Lup an 1 conglutin beta	611	F5B8V9.1	980951518	17
Lupinus angustifolius	blue lupin	Unassigned	Food Plant	Lupinus Lup an 1 conglutin beta	521	ABR21771.1	149208401	9
Lupinus angustifolius	blue lupin	Unassigned	Food Plant	Lupinus Lup an 1 conglutin beta	455	ABR21772.1	149208403	9
Lupinus angustifolius	blue lupin	Lup an 1.0101	Food Plant	Lupinus Lup an 1 conglutin beta	611	ACB05815.1	169950562	10
Lycium barbarum	wolfberry	Unassigned	Food Plant	Lycium ltp	51	B3A0N2.1	363805423	13
Macrobrachium rosenbergii	Giant River Prawn	Mac r 1.0101	Food Animal	Macrobrachium rosenbergii shrimp tropomyosin	284	ADC55380.1	288819271	11

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Macrobrachium rosenbergii	Giant River Prawn	Unassigned	Food Animal	Macrobrachium rosenbergii shrimp tropomyosin	284	AHA85706.1	558698675	15
Macruronus magellanicus	Patagonian Grenadier	Unassigned	Food Animal	Merluccius sp. Parvalbumin Hake	98	P86739.1	308191450	12
Macruronus magellanicus	Patagonian Grenadier	Unassigned	Food Animal	Merluccius sp. Parvalbumin Hake	108	P86741.1	308191461	12
Macruronus magellanicus	Patagonian Grenadier	Unassigned	Food Animal	Merluccius sp. Parvalbumin Hake	74	P86740.1	308191474	12
Macruronus novaezelandia	Blue hake	Unassigned	Food Animal	Merluccius sp. Parvalbumin Hake	83	P86742.1	308191475	12
Malassezia furfur	Yeast	Mala f 2	Contact	Malassezia Mala f 2	177	BAA32435.1	3445490	7
Malassezia furfur	Yeast	Mala f 3	Contact	Malassezia Mala f 3	166	BAA32436.1	3445492	7
Malassezia furfur	Yeast	Mala f 4	Contact	Malassezia Mala f 4	342	AAD25927.1	4587985	7
Malassezia sympodialis	Yeast	Mala s 1	Contact	Malassezia Mala s 1	350	CAA65341.1	1261972	7
Malassezia sympodialis	Yeast	Mala s 10.0101	Contact	Malassezia Mala s 10 heat shock protein	773	CAD20981.3	28564467	14
Malassezia sympodialis	Yeast	Mala s 11	Contact	Malassezia Mala s 11 first 38 aa signal	237	CAD68071.1	28569698	7
Malassezia sympodialis	Yeast	Mala s 12.0101	Contact	Malassezia Mala s 12	618	CAI43283.4	78038796	7
Malassezia sympodialis	Yeast	Mala s 5	Contact	Malassezia Mala s 5	172	CAA09883.1	4138171	7
Malassezia sympodialis	Yeast	Mala s 6	Contact	Malassezia Mala s 6	162	CAA09884.1	4138173	7
Malassezia sympodialis	Yeast	Mala s 7	Contact	Malassezia Mala s 7	187	CAA09885.1	4138175	7

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Malassezia sympodialis	Yeast	Mala s 8	Contact	Malassezia Mala s 8	179	CAA09886.2	7271239	7
Malassezia sympodialis	Yeast	Mala s 9	Contact	Malassezia Mala s 9	342	CAA09887.4	19069920	7
Malassezia sympodialis ATCC 42132	Yeast	Unassigned	Contact	Malassezia Mala s 10 heat shock protein	773	CCU97864.1	465797105	14
Malassezia sympodialis ATCC 42132	Yeast	Unassigned	Contact	Malassezia Mala s 11 first 38 aa signal	202	CCV00099.1	465795607	14
Malassezia sympodialis ATCC 42132	Yeast	Mala s 13	Contact	Malassezia Mala s 13 Thioredoxin Rev	107	CCU98198.1	465793078	14
Malassezia sympodialis ATCC 42132	Yeast	Unassigned	Contact	Malassezia Mala s 5	172	CCU99457.1	465794772	14
Malassezia sympodialis ATCC 42132	Yeast	Unassigned	Contact	Malassezia Mala s 9	342	CCU99206.1	465794420	14
Malus x domestica	Apple	Mal d 1.0301	Food Plant	Malus Mal d 1	159	CAA96534.1	1313966	7
Malus x domestica	Apple	Mal d 1.0401	Food Plant	Malus Mal d 1	160	CAA96535.1	1313968	7
Malus x domestica	Apple	Mal d 1.0402	Food Plant	Malus Mal d 1	160	CAA96536.1	1313970	7
Malus x domestica	Apple	Mal d 1.0403	Food Plant	Malus Mal d 1	160	CAA96537.1	1313972	7
Malus x domestica	Apple	Mal d 1.0206	Food Plant	Malus Mal d 1	159	AAD13683.1	2443824	7
Malus x domestica	Apple	Mal d 1.0103	Food Plant	Malus Mal d 1	159	AAD26546.1	4590364	7
Malus x domestica	Apple	Mal d 1.0203	Food Plant	Malus Mal d 1	159	AAD26547.1	4590366	7

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Malus x domestica	Apple	Mal d 1.0204	Food Plant	Malus Mal d 1	159	AAD26548.1	4590368	7
Malus x domestica	Apple	Mal d 1.0104	Food Plant	Malus Mal d 1	159	AAD26552.1	4590376	7
Malus x domestica	Apple	Mal d 1.0105	Food Plant	Malus Mal d 1	159	AAD26553.1	4590378	7
Malus x domestica	Apple	Mal d 1.0106	Food Plant	Malus Mal d 1	159	AAD26554.1	4590380	7
Malus x domestica	Apple	Mal d 1.0107	Food Plant	Malus Mal d 1	159	AAD26555.1	4590382	7
Malus x domestica	Apple	Mal d 1.0205	Food Plant	Malus Mal d 1	159	AAD26558.1	4590388	7
Malus x domestica	Apple	Mal d 1.0208	Food Plant	Malus Mal d 1	158	CAD32318.1	21685277	7
Malus x domestica	Apple	Mal d 1.0304	Food Plant	Malus Mal d 1	159	AAO25113.1	27922941	7
Malus x domestica	Apple	Mal d 1.0108	Food Plant	Malus Mal d 1	159	AAD29671.1	4768879	11
Malus x domestica	Apple	Mal d 1.0201	Food Plant	Malus Mal d 1	159	AAB01362.1	862307	11
Malus x domestica	Apple	Mal d 1.0102	Food Plant	Malus Mal d 1	159	CAA88833.1	886683	11
Malus x domestica	Apple	Mal d 1.0101	Food Plant	Malus Mal d 1	159	CAA58646.1	747852	15
Malus x domestica	Apple	Mal d 1.0109	Food Plant	Malus Mal d 1	159	AAK13029.1	15418742	15
Malus x domestica	Apple	Mal d 1.0207	Food Plant	Malus Mal d 1	159	AAK13030.1	15418744	15
Malus x domestica	Apple	Mal d 1.0302	Food Plant	Malus Mal d 1	159	AAK13027.1	15418738	15
Malus x domestica	Apple	Unassigned	Food Plant	Malus Mal d 2	26	AAB35897.1	1478293	7
Malus x domestica	Apple	Unassigned	Food Plant	Malus Mal d 2	246	AAX19848.1	60418842	7

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Malus x domestica	Apple	Unassigned	Food Plant	Malus Mal d 2	246	AAX19851.1	60418848	7
Malus x domestica	Apple	Unassigned	Food Plant	Malus Mal d 2	246	Q9FSG7.1	30316292	8
Malus x domestica	Apple	Unassigned	Food Plant	Malus Mal d 2	158	CAT99612.1	218059718	10
Malus x domestica	Apple	Unassigned	Food Plant	Malus Mal d 2	158	CAT99611.1	218059715	10
Malus x domestica	Apple	Unassigned	Food Plant	Malus Mal d 2	193	AFM77001.1	392507603	13
Malus x domestica	Apple	Mal d 2.0101	Food Plant	Malus Mal d 2	245	AAC36740.1	3643249	15
Malus x domestica	Apple	Unassigned	Food Plant	Malus Mal d 3	115	AAT80665.1	50659891	7
Malus x domestica	Apple	Unassigned	Food Plant	Malus Mal d 3	115	AAT80664.1	50659889	7
Malus x domestica	Apple	Unassigned	Food Plant	Malus Mal d 3	115	AAT80662.1	50659885	7
Malus x domestica	Apple	Unassigned	Food Plant	Malus Mal d 3	115	AAT80659.1	50659879	7
Malus x domestica	Apple	Unassigned	Food Plant	Malus Mal d 3	115	AAT80649.1	50659859	7
Malus x domestica	Apple	Unassigned	Food Plant	Malus Mal d 3	115	AAR22488.1	38492338	7
Malus x domestica	Apple	Unassigned	Food Plant	Malus Mal d 3	115	Q9M5X7.1	14423814	9
Malus x domestica	Apple	Mal d 4.0302	Food Plant	Malus Mal d 4	131	CAD46559.1	28881453	7
Malus x domestica	Apple	Mal d 4.0102	Food Plant	Malus Mal d 4	131	CAD46561.1	28881457	7
Malus x domestica	Apple	Mal d 4.0202	Food Plant	Malus Mal d 4	131	CAD46560.1	28881455	7
Malus x domestica	Apple	Unassigned	Food Plant	Malus Mal d 4	131	AAX19854.1	60418854	7

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Malus x domestica	Apple	Unassigned	Food Plant	Malus Mal d 4	131	AAX19856.1	60418858	7
Malus x domestica	Apple	Unassigned	Food Plant	Malus Mal d 4	131	AAX19858.1	60418862	7
Malus x domestica	Apple	Unassigned	Food Plant	Malus Mal d 4	131	AAX19860.1	60418866	7
Malus x domestica	Apple	Unassigned	Food Plant	Malus Mal d 4	131	CAK93713.1	164510842	9
Malus x domestica	Apple	Unassigned	Food Plant	Malus Mal d 4	131	CAK93753.1	164510858	9
Malus x domestica	Apple	Unassigned	Food Plant	Malus Mal d 4	131	CAK93757.1	164510860	9
Malus x domestica	Apple	Unassigned	Food Plant	Malus Mal d 4	77	CAT99618.1	218059730	10
Malus x domestica	Apple	Unassigned	Food Plant	Malus Mal d 4	115	CAT99619.1	218059733	10
Malus x domestica	Apple	Unassigned	Food Plant	Malus Mal d 4	131	CAT99617.1	218059728	10
Malus x domestica	Apple	Mal d 4.0301	Food Plant	Malus Mal d 4	131	AAD29412.1	4761584	11
Malus x domestica	Apple	Mal d 4.0201	Food Plant	Malus Mal d 4	131	AAD29413.1	4761586	11
Malus x domestica	Apple	Mal d 4.0101	Food Plant	Malus Mal d 4	131	AAD29414.1	4761588	11
Manihot esculenta	Cassava	Unassigned	Food Plant	Manihot Man e 5.0101	177	AAM55492.1	21585695	7
Manihot esculenta	Cassava	Man e 5.0101	Food Plant	Manihot Man e 5.0101	177	AEE98392.1	332713934	14
Manilkara zapota	Sapodilla plum	Unassigned	Food Plant	Manilkara Thaumatin like protein 1	12	B3EWS0.1	442580988	14
Manilkara zapota	Sapodilla plum	Unassigned	Food Plant	Manilkara Thaumatin like protein 1	9	B3EWE5.3	442570282	14

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Manilkara zapota	Sapodilla plum	Unassigned	Food Plant	Manilkara Thaumatin like protein 1	207	G5DC91.2	663434113	15
Marsupenaeus japonicus	Kuruma Shrimp	Unassigned	Food Animal	Marsupenaeus tropomyosin	284	BAF47263.1	125995159	8
Melicertus latisulcatus	King Prawn	Mel I 1.0101	Unassigned	Melicertus tropomyosin	284	AGF86397.1	451935062	14
Mercurialis annua	Annual mercury grass	Mer a 1	Aero Plant	Mercurialis Mer a 1	133	CAA73720.1	2959898	7
Merluccius australis australis	southern hake	Unassigned	Food Animal	Merluccius sp. Parvalbumin Hake	108	P86745.1	308191452	12
Merluccius australis polylepis	Southern hake	Unassigned	Food Animal	Merluccius sp. Parvalbumin Hake	108	P86749.1	308191453	12
Merluccius australis polylepis	Southern hake	Unassigned	Food Animal	Merluccius sp. Parvalbumin Hake	108	P86750.1	308191464	12
Merluccius bilinearis	Silver hake	Unassigned	Food Animal	Merluccius sp. Parvalbumin Hake	108	P86752.1	308191465	12
Merluccius bilinearis	Silver hake	Unassigned	Food Animal	Merluccius sp. Parvalbumin Hake	108	P86753.1	308191478	12
Merluccius bilinearis	Silver hake	Unassigned	Food Animal	Merluccius sp. Parvalbumin Hake	94	P86754.1	308191488	12
Merluccius capensis	Shallow-water cape hake	Unassigned	Food Animal	Merluccius sp. Parvalbumin Hake	108	P86757.1	308191466	12
Merluccius gayi	Southern Pacific hake	Unassigned	Food Animal	Merluccius sp. Parvalbumin Hake	108	P86761.1	308191455	12
Merluccius gayi	Southern Pacific hake	Unassigned	Food Animal	Merluccius sp. Parvalbumin Hake	91	P86760.1	308191489	12
Merluccius merluccius	European hake	Unassigned	Food Animal	Merluccius sp. Parvalbumin Hake	108	P02620.1	131116	12
Merluccius merluccius	European hake	Unassigned	Food Animal	Merluccius sp. Parvalbumin Hake	108	P86765.1	308191469	12

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Merluccius paradoxus	Deep-water cape hake	Unassigned	Food Animal	Merluccius sp. Parvalbumin Hake	108	P86768.1	308191457	12
Merluccius paradoxus	Deep-water cape hake	Unassigned	Food Animal	Merluccius sp. Parvalbumin Hake	108	P86769.1	308191470	12
Merluccius paradoxus	Deep-water cape hake	Unassigned	Food Animal	Merluccius sp. Parvalbumin Hake	95	P86770.1	308191483	12
Merluccius polli	Benguela hake	Unassigned	Food Animal	Merluccius sp. Parvalbumin Hake	108	P86771.1	308191471	12
Merluccius polli	Benguela hake	Unassigned	Food Animal	Merluccius sp. Parvalbumin Hake	69	P86772.1	308191484	12
Merluccius productus	North Pacific hake	Unassigned	Food Animal	Merluccius sp. Parvalbumin Hake	108	P86774.1	308191459	12
Merluccius productus	North Pacific hake	Unassigned	Food Animal	Merluccius sp. Parvalbumin Hake	108	P86775.1	308191472	12
Mesocricetus auratus	Golden hamster	Unassigned	Unassigned	Mesocricetus auratus Mes a 1	172	Q99MG7.1	81916647	17
Mesocricetus auratus	Golden hamster	Unassigned	Aero Animal	Mesocricetus auratus Mes a 1	172	AAD55792.2	13124669	16
Metapenaeus ensis	Greasyback shrimp	Met e 1	Food Animal	Metapenaeus Met e 1 Tropomyosin	274	AAA60330.1	607633	7
Mimachlamys nobilis	Noble scallop	Unassigned	Food Animal	Mimachlamys Tropomyosin	284	AAG08989.1	9954253	7
Morus alba var. atropurpurea	White Mulberry	Unassigned	Food Plant	Morus winter accumulating protein	157	AHW81906.1	610664572	15
Morus bombycis	Mulberry	Unassigned	Food Plant	Morus winter accumulating protein	157	AAV33670.1	54311115	12
Morus bombycis	Mulberry	Unassigned	Food Plant	Morus winter accumulating protein	157	AAV33672.1	54311119	12
Morus nigra	Black mulberry	Mor n 3.0101	Food Plant	Morus Mor n 3 mulberry LTP	91	P85894.1	288561913	11
Mus musculus	Mouse	Unassigned	Unassigned	Mus Mus m 1	181	A2BIM8.1	980952242	17



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Mus musculus	Mouse	Mus m 1	Aero Animal	Mus Mus m 1	180	P02762.2	20178291	7
Mus musculus	Mouse	Mus m 1.0101	Aero Animal	Mus Mus m 1	180	CAA26953.1	295910	15
Mus musculus domesticus	Mouse	Mus m 1.0102	Aero Animal	Mus Mus m 1	180	AAA39768.1	199881	15
Musa acuminata	Banana	Mus xp 1	Food Plant	Musa acuminata Mus a 1 profilin banana	131	AAK54834.1	14161635	7
Musa acuminata	Banana	Unassigned	Food Plant	Musa acuminata Mus a 5 Endo-Beta-1,3-Glucanase	312	2CYG_A	83754908	7
Musa acuminata	Banana	Mus a 4.0101	Food Plant	Musa Mus a 4	200	1Z3Q_A	88191901	7
Musa acuminata	Banana	Mus a 2.0101	Food Plant	Musa Mus s 2	318	CAC81811.1	17932710	15
Musa acuminata AAA Group	Banana	Unassigned	Food Plant	Musa acuminata Mus a 5 Endo-Beta-1,3-Glucanase	340	AAB82772.2	6073860	14
Myrmecia banksi	Giant Bull Ant	Myr p 3.0101	Venom or Salivary	Myrmecia Myr p 3	84	BAD36780.1	51241753	15
Myrmecia pilosula	Jumper ant	Unassigned	Venom or Salivary	Myrmecia Myr p 1	112	AAB50883.1	1911819	7
Myrmecia pilosula	Jumper ant	Myr p 1.0101	Venom or Salivary	Myrmecia Myr p 1	112	CAA49760.1	312284	15
Myrmecia pilosula	Jumper ant	Myr p 2	Venom or Salivary	Myrmecia Myr p 2	75	2206305A	1587177	7
Myrmecia pilosula	Jumper ant	Myr p 2.0101	Venom or Salivary	Myrmecia Myr p 2	75	AAB36316.1	1438761	10
Neptunea polycostata	Wrinkled Neptune	Unassigned	Food Animal	Neptunea tropomyosin	284	BAH10150.1	219806590	10
Nicotiana tabacum	Tobacco	Unassigned	Aero Plant	Nicotiana villin	520	CAE17317.1	57283139	7
Nicotiana tabacum	Tobacco	Unassigned	Aero Plant	Nicotiana villin	559	CAE17316.1	57283137	7

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Octopus vulgaris	Octopus	Unassigned	Food Animal	Octopus tropomyosin	284	BAE54433.1	83715936	7
Olea europaea	Olive tree	Ole e 1	Aero Plant	Olea Ole e 1	145	P19963.2	14424429	7
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 1	137	I53806	1362128	7
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 1	136	E53806	1362129	7
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 1	136	F53806	1362130	7
Olea europaea	Olive tree	Ole e 1.0104	Aero Plant	Olea Ole e 1	145	C53806	1362131	7
Olea europaea	Olive tree	Ole e 1	Aero Plant	Olea Ole e 1	137	A38968	1362132	7
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 1	136	G53806	1362133	7
Olea europaea	Olive tree	Ole e 1.0103	Aero Plant	Olea Ole e 1	145	B53806	1362136	7
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 1	136	H53806	1362137	7
Olea europaea	Olive tree	Ole e 1.0105	Aero Plant	Olea Ole e 1	146	CAA73038.1	2465127	7
Olea europaea	Olive tree	Ole e 1.0106	Aero Plant	Olea Ole e 1	146	CAA73037.1	2465129	7
Olea europaea	Olive tree	Ole e 1.0107	Aero Plant	Olea Ole e 1	146	CAA73036.1	2465131	7
Olea europaea	Olive tree	Ole e 1.0101	Aero Plant	Olea Ole e 1	130	AAB32652.2	13195753	7
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 1	134	AAO22133.1	37724597	7
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 1	135	AAO22132.1	37724593	7
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 1	132	AAN18044.1	37548753	7
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 1	131	AAQ10281.1	33329758	7
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 1	132	AAQ10280.1	33329756	7
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 1	132	AAQ10279.1	33329754	7
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 1	131	AAQ10278.1	33329752	7
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 1	131	AAQ10277.1	33329750	7
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 1	129	AAQ10276.1	33329748	7
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 1	131	AAQ10274.1	33329744	7
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 1	132	AAQ10271.1	33329738	7
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 1	132	AAQ10268.1	33329732	7
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 1	132	AAQ08190.1	33325115	7
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 1	140	ABP58632.1	145313982	9

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Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 1	140	ABP58633.1	145313984	9
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 1	140	ABP58635.1	145313988	9
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 1	140	ABP58636.1	145313990	9
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 1	140	ABP58637.1	145313992	9
Olea europaea	Olive tree	Ole e 10	Aero Plant	Olea Ole e 10	123	AAL92578.1	29465664	7
Olea europaea	Olive tree	Ole e 11.0102	Aero Plant	Olea Ole e 11.0101 and 0102	364	AAV88919.1	68270856	11
Olea europaea	Olive tree	Ole e 11.0101	Aero Plant	Olea Ole e 11.0101 and 0102	364	ACZ57582.1	269996495	11
Olea europaea	Olive tree	Unassigned	Aero Plant	olea Ole e 12	308	E1U332.1	449061782	14
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 13	226	E3SU11.1	449061783	14
Olea europaea	Olive tree	Ole e 2	Aero Plant	Olea Ole e 2	134	O24170.1	3914427	7
Olea europaea	Olive tree	Ole e 2	Aero Plant	Olea Ole e 2	134	O24171.1	3914428	7
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 2	131	A4GFC0.1	576017874	15
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 2	131	A4GFC3.1	576017774	15
Olea europaea	Olive tree	Ole e 2.0101	Aero Plant	Olea Ole e 2	134	CAA73035.1	2465133	15
Olea europaea	Olive tree	Ole e 3.0101	Aero Plant	Olea Ole e 3	84	AAD05375.1	3337403	7
Olea europaea	Olive tree	Ole e 3	Aero Plant	Olea Ole e 3	52	AAO33897.1	37725377	7
Olea europaea	Olive tree	Ole e 5.0101	Aero Plant	Olea Ole e 5	30	P80740.2	122064581	8
Olea europaea	Olive tree	Ole e 5	Aero Plant	Olea Ole e 5	152	CAD21706.2	39840779	7
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 5	152	ABP58627.1	145313972	9
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 5	152	ABX26131.1	160347106	9
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 5	144	ABX26132.1	160347108	9
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 5	152	ABX26134.1	160347112	9
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 5	152	ABX26138.1	160347120	9
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 5	152	ABX26139.1	160347122	9
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 5	152	ABX26140.1	160347124	9
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 5	152	ABX26141.1	160347126	9
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 5	152	ABX26143.1	160347130	9

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Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 5	152	ABX26145.1	160347134	9
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 5	152	ABX26147.1	160347138	9
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 5	152	ABX54842.1	160962543	9
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 5	152	ABX54844.1	160962547	9
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 5	152	ABX54849.1	160962557	9
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 5	152	ABX54855.1	160962569	9
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 5	152	ABX54859.1	160962577	9
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 5	152	ABX54862.1	160962583	9
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 5	144	ABX54864.1	160962587	9
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 5	152	ABX54866.1	160962591	9
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 5	152	ABX54869.1	160962597	9
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 5	152	ABX54876.1	160962611	9
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 5	152	ABX54877.1	160962613	9
Olea europaea	Olive tree	Ole e 6.0101	Aero Plant	Olea Ole e 6	50	AAB66909.1	2276458	11
Olea europaea	Olive tree	Ole e 7	Aero Plant	Olea Ole e 7	21	P81430.2	22002032	7
Olea europaea	Olive tree	Ole e 8	Aero Plant	Olea Ole e 8	171	AAF31152.1	6901654	7
Olea europaea	Olive tree	Ole e 8.0101	Aero Plant	Olea Ole e 8	171	AAF31151.1	6901652	11
Olea europaea	Olive tree	Ole e 9	Aero Plant	Olea Ole e 9	460	AAK58515.1	14279169	7
Olea europaea	Olive tree	Unassigned	Aero Plant	Olea Ole e 9	101	2JON_A	166235350	9
Ommastrephes bartramii	red squid	Unassigned	Food Animal	Ommastrephes tropomyosin	284	BAE54432.1	83715934	7
Onchocerca volvulus	Parasitic nematode	Unassigned	Worm (parasite)	Onchocerca tropomyosin	284	Q25632.1	42559586	12
Oncorhynchus keta	chum salmon	Onc k 5.0101	Food Animal	Oncorhynchus Onc k 5	193	BAJ07603.1	296040357	15
Oncorhynchus mykiss	rainbow trout	Onc m 1.0101	Food Animal	Oncorhynchus Rainbow trout parv Onc m 1	108	P86431.1	288559139	11
Oncorhynchus mykiss	rainbow trout	Onc m 1.0201	Food Animal	Oncorhynchus Rainbow trout parv Onc m 1	107	P86432.1	288559140	11

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Oratosquilla oratoria	mantis shrimp	Unassigned	Food Animal	Oratosquilla tropomyosin	284	BAF95206.1	162286975	9
Oreochromis mossambicus	Mozambique tilapia	Ore m 4.0101	Food Animal	Oreochromis Ore m 4 tropomyosin	284	AFV53352.1	410060781	14
Oryctolagus cuniculus	European rabbit $\frac{1}{2}$	Ory c 3.A.0101	Aero Animal	Oryctolagus Ory c 3	93	AAG42806.1	11993600	15
Oryctolagus cuniculus	European rabbit $\frac{1}{2}$	Ory c 3.B.0101	Aero Animal	Oryctolagus Ory c 3	90	AAG42802.1	11993592	15
Oryza sativa	Rice	Unassigned	Food Plant	Oryza Glyoxalase I	291	Q948T6.2	84029333	7
Oryza sativa	Rice	Ory s 1.0101	Aero Plant	Oryza Ory s 1	263	AAA86533.1	1173557	8
Oryza sativa	Rice	Unassigned	Aero Plant	Oryza Ory s 1	267	AAF72991.1	8118439	7
Oryza sativa (japonica cultivar-group)	Rice	Unassigned	Food Plant	Oryza Glyoxalase I	291	BAB71741.1	16580747	7
Oryza sativa (japonica cultivar-group)	Rice	Ory s 1	Aero Plant	Oryza Ory s 1	267	Q40638.2	109913547	8
Oryza sativa (japonica cultivar-group)	Rice	Unassigned	Aero Plant	Oryza putative polcalcin Phl p 7	82	BAD13150.1	45736119	7
Oryza sativa (japonica cultivar-group)	Rice	Unassigned	Food Plant	Oryza Trypsin alpha-amylase inhibitor	157	BAC20657.1	23616954	8
Oryza sativa (japonica cultivar-group)	Rice	Unassigned	Food Plant	Oryza Trypsin alpha-amylase inhibitor	165	BAA01998.1	218193	7
Oryza sativa (japonica cultivar-group)	Rice	Unassigned	Food Plant	Oryza Trypsin alpha-amylase inhibitor	157	BAA01996.1	218197	7
Oryza sativa (japonica cultivar-group)	Rice	Unassigned	Food Plant	Oryza Trypsin alpha-amylase inhibitor	111	BAA07772.1	1304216	7

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Oryza sativa (japonica cultivar-group)	Rice	Unassigned	Food Plant	Oryza Trypsin alpha-amylase inhibitor	109	BAA07773.1	1304217	7
Oryza sativa (japonica cultivar-group)	Rice	Unassigned	Food Plant	Oryza Trypsin alpha-amylase inhibitor	113	BAA07774.1	1304218	7
Oryza sativa (japonica cultivar-group)	Rice	Unassigned	Food Plant	Oryza Trypsin alpha-amylase inhibitor	166	BAA07710.1	1398913	7
Oryza sativa (japonica cultivar-group)	Rice	Unassigned	Food Plant	Oryza Trypsin alpha-amylase inhibitor	160	BAA07711.1	1398915	7
Oryza sativa (japonica cultivar-group)	Rice	Unassigned	Food Plant	Oryza Trypsin alpha-amylase inhibitor	157	BAA07712.1	1398916	7
Oryza sativa (japonica cultivar-group)	Rice	Unassigned	Food Plant	Oryza Trypsin alpha-amylase inhibitor	160	BAA07713.1	1398918	7
Oryza sativa (japonica cultivar-group)	Rice	Unassigned	Food Plant	Oryza Trypsin alpha-amylase inhibitor	157	AAB99797.1	2827316	7
Oryza sativa (japonica cultivar-group)	Rice	Unassigned	Food Plant	Oryza Trypsin alpha-amylase inhibitor	166	Q01882.2	114152865	8
Oryza sativa (japonica cultivar-group)	Rice	Unassigned	Food Plant	Oryza Trypsin alpha-amylase inhibitor	163	Q01883.2	114152864	8
Oryza sativa (japonica cultivar-group)	Rice	Unassigned	Food Plant	Oryza Trypsin alpha-amylase inhibitor	160	BAC19997.1	23495787	8
Oryza sativa (japonica cultivar-group)	Rice	Unassigned	Food Plant	Oryza Trypsin alpha-amylase inhibitor	160	BAC20650.1	23616947	7

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<i>Ostrya carpinifolia</i>	European hop hornbeam	Ost c 1.0101	Aero Plant	Ostrya Ost c 1pollen allergen	160	ADK39021.1	300872535	12
<i>Pachycondyla chinensis</i>	Asian needle ant	Unassigned	Venom or Salivary	Pachycondyla Pac c 3 allergen	199	ACA96507.1	169822894	10
<i>Pandalus borealis</i>	caribbean shrimp	Pan b 1.0101	Food Animal	Pandalus Pan b 1	284	CBY17558.1	312831088	12
<i>Panulirus stimpsoni</i>	Lobster	Pan s 1.0101	Food Animal	Panulirus Pan s 1	274	AAC38996.1	3080761	11
<i>Paralithodes camtschaticus</i>	Kamchatka crab	Unassigned	Food Animal	Paralithodes tropomyosin	284	BAF47265.1	125995163	8
<i>Paralithodes camtschaticus</i>	Kamchatka crab	Unassigned	Food Animal	Paralithodes tropomyosin	284	BAF47266.1	125995165	8
<i>Parietaria judaica</i>	Weed	Par j 1	Aero Plant	Parietaria Par j 1	143	2008179A	741844	7
<i>Parietaria judaica</i>	Weed	Par j 1.0102	Aero Plant	Parietaria Par j 1	176	CAA65123.1	1532058	7
<i>Parietaria judaica</i>	Weed	Par j 1.0101	Aero Plant	Parietaria Par j 1	133	CAA54587.1	992612	15
<i>Parietaria judaica</i>	Weed	Par j 1.0103	Aero Plant	Parietaria Par j 1	139	CAI94601.1	95007033	15
<i>Parietaria judaica</i>	Weed	Par j 1.0201	Aero Plant	Parietaria Par j 1	138	CAA59370.1	706811	15
<i>Parietaria judaica</i>	Weed	Par j 2.0102	Aero Plant	Parietaria Par j 2	133	CAA65122.1	1532056	7
<i>Parietaria judaica</i>	Weed	Par j 2.0101	Aero Plant	Parietaria Par j 2	133	P55958.1	2497750	7
<i>Parietaria judaica</i>	Weed	Par j 3.0102	Aero Plant	Parietaria Par j 3 profilin	131	Q9T0M8.1	14423869	7
<i>Parietaria judaica</i>	Weed	Par j 3.0101	Aero Plant	Parietaria Par j 3 profilin	132	Q9XG85.1	14423876	7
<i>Parietaria judaica</i>	Weed	Par j 3.0201	Aero Plant	Parietaria Par j 3 profilin	131	CCP19647.1	444175753	14
<i>Parietaria judaica</i>	Weed	Par j 4.0101	Aero Plant	Parietaria Par j 4	84	CAP05019.1	201071363	15

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Parietaria officinalis	Weed	Par o 1	Aero Plant	Parietaria Par o 1	12	Q7M1E8	75139847	7
Parietaria officinalis	Weed	Par o 1	Aero Plant	Parietaria Par o 1	17	AAB36008.1	1311509	7
Parietaria officinalis	Weed	Par o 1	Aero Plant	Parietaria Par o 1	15	AAB36009.1	1311510	7
Parietaria officinalis	Weed	Par o 1	Aero Plant	Parietaria Par o 1	15	AAB36010.1	1311511	7
Parietaria officinalis	Weed	Par o 1	Aero Plant	Parietaria Par o 1	15	AAB36011.1	1311512	7
Parietaria officinalis	Weed	Par o 1	Aero Plant	Parietaria Par o 1	30	AAB36012.1	1311513	7
Parietaria officinalis	Weed	Par o 1	Aero Plant	Parietaria Par o 1	24	AAB46820.1	1836011	7
Parietaria officinalis	Weed	Unassigned	Aero Plant	Parietaria Par o 1	25	AAB46819.1	1836010	7
Paspalum notatum	Bahia grass	Unassigned	Aero Plant	Paspalum group 13 pollen allergen	169	CBM42667.1	338930686	12
Paspalum notatum	Bahia grass	Unassigned	Aero Plant	Paspalum group 13 pollen allergen	169	CBM42666.1	338930684	12
Paspalum notatum	Bahia grass	Unassigned	Aero Plant	Paspalum group 13 pollen allergen	169	CBM42665.1	338930682	12
Paspalum notatum	Bahia grass	Unassigned	Aero Plant	Paspalum group 13 pollen allergen	169	CBM42664.1	338930680	12
Paspalum notatum	Bahia grass	Unassigned	Aero Plant	Paspalum group 13 pollen allergen	393	CBM42663.1	338930678	12
Paspalum notatum	Bahia grass	Unassigned	Aero Plant	Paspalum group 13 pollen allergen	393	CBM42662.1	338930676	12
Paspalum notatum	Bahia grass	Unassigned	Aero Plant	Paspalum group 13 pollen allergen	391	CBM42661.1	338930674	12
Paspalum notatum	Bahia grass	Unassigned	Aero Plant	Paspalum group 13 pollen allergen	395	CBM42660.1	338930672	12
Paspalum notatum	Bahia grass	Pas n 1.0101	Aero Plant	Paspalum Pas n 1 beta expansin	265	ACA23876.1	168419914	10



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Penaeus monodon	Black tiger shrimp	Pen m 1.0101	Food Animal	Penaeus Pen m 1 tropomyosin	284	AAX37288.1	60892782	15
Penaeus monodon	Black tiger shrimp	Pen m 2	Food Animal	Penaeus Pen m 2	356	AAO15713.1	27463265	7
Penaeus monodon	Black tiger shrimp	Unassigned	Food Animal	Penaeus Pen m 2	356	C7E3T4.1	308154236	12
Penaeus monodon	Black tiger shrimp	Pen m 3.0101	Food Animal	Penaeus Pen m 3 myosin light chain	177	ADV17342.1	317383196	12
Penaeus monodon	Black tiger shrimp	Pen m 4.0101	Food Animal	Penaeus Pen m 4 sarcoplasmic calcium binding	193	ADV17343.1	317383198	12
Penicillium brevicompactum	Fungus	Pen b 26.0101	Aero Fungi	Penicillium Pen b 26	107	AAX11194.1	59894749	7
Penicillium chrysogenum	Fungus	Pen ch 18.0101	Aero Fungi	Penicillium Pen 18	494	AAF71379.1	7963902	7
Penicillium chrysogenum	Fungus	Pen ch 18	Aero Fungi	Penicillium Pen 18	494	AAG44693.2	14215732	7
Penicillium chrysogenum	Fungus	Pen ch 13.0101	Aero Fungi	Penicillium Pen ch 13	397	AAF23726.1	6684758	7
Penicillium chrysogenum	Fungus	Pen ch 13	Aero Fungi	Penicillium Pen ch 13	398	AAM33821.1	21069093	7
Penicillium chrysogenum	Fungus	Pen ch 20	Aero Fungi	Penicillium Pen ch 20	117	AAB34785.1	999009	7
Penicillium chrysogenum	Fungus	Pen ch 35.0101	Aero Fungi	Penicillium Pen ch 35	324	ADK27483.1	300679427	15
Penicillium citrinum	Fungus	Unassigned	Aero Fungi	Penicillium Pen 18	457	AAD25995.1	4588118	7
Penicillium citrinum	Fungus	Unassigned	Aero Fungi	Penicillium Pen 18	358	AAG44480.1	12005501	7
Penicillium citrinum	Fungus	Pen c 19	Aero Fungi	Penicillium Pen c 19	503	Q92260.1	14423733	7
Penicillium citrinum	Fungus	Pen c 22	Aero Fungi	Penicillium Pen c 22	438	AAK51201.1	13991101	7

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Penicillium citrinum	Fungus	Pen c 24	Aero Fungi	Penicillium Pen c 24	228	AAR17475.1	38326693	7
Penicillium citrinum	Fungus	Pen c 3	Aero Fungi	Penicillium Pen c 3	167	AAD42074.1	5326864	7
Penicillium citrinum	Fungus	Pen c 30.0101	Aero Fungi	Penicillium Pen c 30	733	ABB89950.1	82754305	7
Penicillium citrinum	Fungus	Pen c 32.0101	Aero Fungi	Penicillium Pen c 32	290	ABM60783.1	121584258	8
Penicillium citrinum	Fungus	Unassigned	Aero Fungi	Penicillium Pen ch 13	397	AAD25926.1	4587983	7
Penicillium crustosum	Fungus	Pen cr 26.0101	Aero Fungi	Penicillium crustosum Pen cr 26 60s P1	107	AEX34122.1	371537645	13
Penicillium oxalicum	Fungus	Pen o 18.0101	Aero Fungi	Penicillium Pen 18	503	AAG44478.1	12005497	7
Periplaneta americana	American cockroach	Unassigned	Aero Insect	Periplaneta americana Per a 11	494	AKH04310.1	821092692	16
Periplaneta americana	American cockroach	Unassigned	Aero Insect	Periplaneta americana Per a 12	407	AKH04311.1	821092694	16
Periplaneta americana	American cockroach	Unassigned	Aero Insect	Periplaneta GST	216	AAX33729.1	60678789	7
Periplaneta americana	American cockroach	Unassigned	Aero Insect	Periplaneta GST	216	AEV23867.1	359326557	15
Periplaneta americana	American cockroach	Per a 7.0102	Aero Insect	Periplaneta Per 7	284	AAD19606.1	4378573	7
Periplaneta americana	American cockroach	Per a 7.0101	Aero Insect	Periplaneta Per 7	284	CAB38086.1	4468639	7
Periplaneta americana	American cockroach	Unassigned	Aero Insect	Periplaneta Per 7	284	ACS14052.1	239740599	11
Periplaneta americana	American cockroach	Per a 1.0201	Aero Insect	Periplaneta Per a 1	446	AAC34736.1	2231297	7

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Periplaneta americana	American cockroach	Per a 1.0104	Aero Insect	Periplaneta Per a 1	274	AAC34737.1	2253610	7
Periplaneta americana	American cockroach	Per a 1.0103	Aero Insect	Periplaneta Per a 1	395	AAB82404.1	2580504	7
Periplaneta americana	American cockroach	Per a 1.0102	Aero Insect	Periplaneta Per a 1	228	AAC34312.1	2897849	7
Periplaneta americana	American cockroach	Per a 1.0101	Aero Insect	Periplaneta Per a 1	231	AAD13533.1	4240399	7
Periplaneta americana	American cockroach	Unassigned	Aero Insect	Periplaneta Per a 1	124	AAP13554.1	30144660	7
Periplaneta americana	American cockroach	Unassigned	Aero Insect	Periplaneta Per a 1	395	ADB92492.1	284518361	11
Periplaneta americana	American cockroach	Per a 10.0101	Aero Insect	Periplaneta Per a 10 ser protease	256	AAX33734.1	60678799	7
Periplaneta americana	American cockroach	Unassigned	Aero Insect	Periplaneta Per a 2	351	AAX33727.1	60678785	7
Periplaneta americana	American cockroach	Per a 2.0101	Aero Insect	Periplaneta Per a 2	351	ADR82198.1	313870534	12
Periplaneta americana	American cockroach	Per a 3.0201	Aero Insect	Periplaneta Per a 3	631	AAB09632.1	1531589	7
Periplaneta americana	American cockroach	Per a 3.0202	Aero Insect	Periplaneta Per a 3	470	AAB62731.1	1580794	7
Periplaneta americana	American cockroach	Per a 3.0203	Aero Insect	Periplaneta Per a 3	393	AAB63595.1	1580797	7
Periplaneta americana	American cockroach	Per a 3.0101	Aero Insect	Periplaneta Per a 3	685	Q25641.1	2833325	9
Periplaneta americana	American cockroach	Unassigned	Aero Insect	Periplaneta Per a 3	688	ADB92493.1	284518363	11
Periplaneta americana	American cockroach	Unassigned	Aero Insect	Periplaneta Per a 3	685	ADD17628.1	289721058	11
Periplaneta americana	American cockroach	Unassigned	Aero Insect	Periplaneta Per a 4	183	AAX33728.1	60678787	7
Periplaneta americana	American cockroach	Unassigned	Aero Insect	Periplaneta Per a 4	163	3EBW_A	215794707	10

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<i>Periplaneta americana</i>	American cockroach	Unassigned	Aero Insect	Periplaneta Per a 4	167	ACJ37391.1	212675312	10
<i>Periplaneta americana</i>	American cockroach	Per a 6.0101	Aero Insect	Periplaneta Per a 6	151	AAX33730.1	60678791	8
<i>Periplaneta americana</i>	American cockroach	Unassigned	Aero Insect	Periplaneta Per a 9	356	AAT77152.1	50428904	8
<i>Periplaneta americana</i>	American cockroach	Per a 9.0101	Aero Insect	Periplaneta Per a 9	356	ACA00204.1	167782135	9
<i>Periplaneta fuliginosa</i>	Smokybrown cockroach	Unassigned	Aero Insect	Periplaneta Per 7	284	AAL86701.1	19310971	7
<i>Perna viridis</i>	Asian green mussell	Unassigned	Food Animal	Perna Tropomyosin	284	AAG08988.1	9954251	7
<i>Persea americana</i>	Avocado	Pers a 1	Food Plant	Persea Pers a 1	326	CAB01591.1	3201547	7
<i>Phalaris aquatica</i>	Canary grass	Unassigned	Aero Plant	Phalaris Pha a 1	20	AAB27445.1	409328	7
<i>Phalaris aquatica</i>	Canary grass	Pha a 1	Aero Plant	Phalaris Pha a 1	269	Q41260.1	2498576	7
<i>Phalaris aquatica</i>	Canary grass	Pha a 5.0101	Aero Plant	Phalaris Pha a 5	320	P56164.1	2498577	7
<i>Phalaris aquatica</i>	Canary grass	Unassigned	Aero Plant	Phalaris Pha a 5	305	P56165.1	2498578	7
<i>Phalaris aquatica</i>	Canary grass	Unassigned	Aero Plant	Phalaris Pha a 5	294	P56166.1	2498579	7
<i>Phalaris aquatica</i>	Canary grass	Unassigned	Aero Plant	Phalaris Pha a 5	175	P56167.1	2498580	7
<i>Phaseolus vulgaris</i>	Kidney bean	Pha v 3.0101	Food Plant	Phaseolus Pha v 3	115	ADC80502.1	289064177	11
<i>Phaseolus vulgaris</i>	Kidney bean	Pha v 3.0201	Food Plant	Phaseolus Pha v 3	118	ADC80503.1	289064179	11
<i>Phleum pratense</i>	Common timothy	Phl p 1.0102	Aero Plant	Phleum Phl p 1	263	CAA55390.1	473360	7
<i>Phleum pratense</i>	Common timothy	Phl p 1.0101	Aero Plant	Phleum Phl p 1	263	CAA81613.1	3901094	7

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Phleum pratense	Common timothy	Phl p 1	Aero Plant	Phleum Phl p 1	241	1N10_A	28373838	7
Phleum pratense	Common timothy	Unassigned	Aero Plant	Phleum Phl p 1	240	CAG24374.1	45823012	7
Phleum pratense	Common timothy	Unassigned	Aero Plant	Phleum Phl p 1	262	2118271A	1582250	10
Phleum pratense	Common timothy	Phl p 11	Aero Plant	Phleum Phl p 11	143	AAN32987.1	23452313	7
Phleum pratense	Common timothy	Phl p 12.0103	Aero Plant	Phleum Phl p 12	131	CAA70609.1	2415700	7
Phleum pratense	Common timothy	Unassigned	Aero Plant	Phleum Phl p 12	131	ABG81289.1	110644906	8
Phleum pratense	Common timothy	Unassigned	Aero Plant	Phleum Phl p 12	131	ABG81290.1	110644908	8
Phleum pratense	Common timothy	Unassigned	Aero Plant	Phleum Phl p 12	131	ABG81291.1	110644910	8
Phleum pratense	Common timothy	Unassigned	Aero Plant	Phleum Phl p 12	131	ABG81292.1	110644912	8
Phleum pratense	Common timothy	Unassigned	Aero Plant	Phleum Phl p 12	131	ABG81293.1	110644914	8
Phleum pratense	Common timothy	Unassigned	Aero Plant	Phleum Phl p 12	131	ABG81294.1	110644916	8
Phleum pratense	Common timothy	Unassigned	Aero Plant	Phleum Phl p 12	131	ABG81295.1	110644918	8
Phleum pratense	Common timothy	Phl p 12.0102	Aero Plant	Phleum Phl p 12	131	CAA70608.1	2415698	10
Phleum pratense	Common timothy	Phl p 12.0101	Aero Plant	Phleum Phl p 12	131	CAA54686.1	453976	15
Phleum pratense	Common timothy	Phl p 13	Aero Plant	Phleum Phl p 13	394	CAB42886.1	4826572	7
Phleum pratense	Common timothy	Phl p 2	Aero Plant	Phleum Phl p 2	122	CAA53529.1	415896	7
Phleum pratense	Common timothy	Phl p 4.0101	Aero Plant	Phleum Phl p 4	508	CAD54670.2	54144332	7

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Phleum pratense	Common timothy	Unassigned	Aero Plant	Phleum Phl p 4	500	CAF32567.2	45108973	7
Phleum pratense	Common timothy	Unassigned	Aero Plant	Phleum Phl p 4	500	CAF32566.2	45108967	7
Phleum pratense	Common timothy	Unassigned	Aero Plant	Phleum Phl p 4	500	CAQ55938.1	189014266	10
Phleum pratense	Common timothy	Unassigned	Aero Plant	Phleum Phl p 4	500	CAQ55939.1	189014268	10
Phleum pratense	Common timothy	Unassigned	Aero Plant	Phleum Phl p 4	500	CAQ55940.1	189014270	10
Phleum pratense	Common timothy	Unassigned	Aero Plant	Phleum Phl p 4	500	CAQ55941.1	189014272	10
Phleum pratense	Common timothy	Unassigned	Aero Plant	Phleum Phl p 4	500	3TSH_A	405944794	14
Phleum pratense	Common timothy	Phl p 4.0201	Aero Plant	Phleum Phl p 4	508	CAD54671.2	54144334	15
Phleum pratense	Common timothy	Phl p 5.0101	Aero Plant	Phleum Phl p 5	312	CAA52753.1	398830	7
Phleum pratense	Common timothy	Phl p 5	Aero Plant	Phleum Phl p 5	257	S32101	422005	7
Phleum pratense	Common timothy	Phl p 5	Aero Plant	Phleum Phl p 5	280	S38584	481397	7
Phleum pratense	Common timothy	Phl p 5	Aero Plant	Phleum Phl p 5	24	Q7M1L8	75139900	7
Phleum pratense	Common timothy	Unassigned	Aero Plant	Phleum Phl p 5	285	2023228A	1092249	7
Phleum pratense	Common timothy	Phl p 5.0202	Aero Plant	Phleum Phl p 5	281	CAB05371.1	1684718	7
Phleum pratense	Common timothy	Phl p 5.0104	Aero Plant	Phleum Phl p 5	276	CAB05372.1	1684720	7
Phleum pratense	Common timothy	Phl p 5.0102	Aero Plant	Phleum Phl p 5	286	CAA50281.1	2398757	7
Phleum pratense	Common timothy	Phl p 5.0105	Aero Plant	Phleum Phl p 5	276	AAC16525.1	3135497	7

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Phleum pratense	Common timothy	Phl p 5.0106	Aero Plant	Phleum Phl p 5	276	AAC16526.1	3135499	7
Phleum pratense	Common timothy	Phl p 5.0107	Aero Plant	Phleum Phl p 5	276	AAC16527.1	3135501	7
Phleum pratense	Common timothy	Phl p 5.0108	Aero Plant	Phleum Phl p 5	276	AAC16528.1	3135503	7
Phleum pratense	Common timothy	Phl p 5.0103	Aero Plant	Phleum Phl p 5	312	AAC25994.1	3309039	7
Phleum pratense	Common timothy	Phl p 5.0203	Aero Plant	Phleum Phl p 5	295	AAC25995.1	3309041	7
Phleum pratense	Common timothy	Phl p 5.0206	Aero Plant	Phleum Phl p 5	290	AAC25997.1	3309045	7
Phleum pratense	Common timothy	Phl p 5.0207	Aero Plant	Phleum Phl p 5	287	AAC25998.1	3309047	7
Phleum pratense	Common timothy	Phl p 5	Aero Plant	Phleum Phl p 5	275	AAK25823.1	13430402	7
Phleum pratense	Common timothy	Unassigned	Aero Plant	Phleum Phl p 5	287	CAD38384.1	21725606	7
Phleum pratense	Common timothy	Unassigned	Aero Plant	Phleum Phl p 5	287	CAD38385.1	21725608	7
Phleum pratense	Common timothy	Unassigned	Aero Plant	Phleum Phl p 5	287	CAD38386.1	21725610	7
Phleum pratense	Common timothy	Unassigned	Aero Plant	Phleum Phl p 5	287	CAD38387.1	21725612	7
Phleum pratense	Common timothy	Unassigned	Aero Plant	Phleum Phl p 5	287	CAD38388.1	21725614	7
Phleum pratense	Common timothy	Unassigned	Aero Plant	Phleum Phl p 5	287	CAD38389.1	21725616	7
Phleum pratense	Common timothy	Unassigned	Aero Plant	Phleum Phl p 5	287	CAD38390.1	21725618	7
Phleum pratense	Common timothy	Unassigned	Aero Plant	Phleum Phl p 5	287	CAD38391.1	21725620	7
Phleum pratense	Common timothy	Unassigned	Aero Plant	Phleum Phl p 5	287	CAD38392.1	21725622	7

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Phleum pratense	Common timothy	Unassigned	Aero Plant	Phleum Phl p 5	287	CAD38393.1	21725624	7
Phleum pratense	Common timothy	Unassigned	Aero Plant	Phleum Phl p 5	287	CAD38394.1	21725626	7
Phleum pratense	Common timothy	Unassigned	Aero Plant	Phleum Phl p 5	287	CAD38395.1	21725628	7
Phleum pratense	Common timothy	Unassigned	Aero Plant	Phleum Phl p 5	287	CAD38396.1	21725630	7
Phleum pratense	Common timothy	Unassigned	Aero Plant	Phleum Phl p 5	287	CAD38397.1	21725632	7
Phleum pratense	Common timothy	Phl p 5	Aero Plant	Phleum Phl p 5	102	1L3P_A	28948464	7
Phleum pratense	Common timothy	Phl p 5.0109	Aero Plant	Phleum Phl p 5	284	CAD87529.1	29500897	7
Phleum pratense	Common timothy	Phl p 5.0201	Aero Plant	Phleum Phl p 5	284	CAA81609.1	2398759	10
Phleum pratense	Common timothy	Unassigned	Aero Plant	Phleum Phl p 5	309	CCD28287.1	345108717	13
Phleum pratense	Common timothy	Phl p 6.0102	Aero Plant	Phleum Phl p 6	138	CAA76556.1	3004465	7
Phleum pratense	Common timothy	Phl p 6.0101	Aero Plant	Phleum Phl p 6	138	CAA76557.1	3004467	7
Phleum pratense	Common timothy	Unassigned	Aero Plant	Phleum Phl p 6	106	CAA76558.1	3004469	7
Phleum pratense	Common timothy	Unassigned	Aero Plant	Phleum Phl p 6	111	1NLX_N	28374072	7
Phleum pratense	Common timothy	Phl p 7.0101	Aero Plant	Phleum Polcalin (Phl p 7)	78	CAA76887.1	3367732	10
Phleum pratense	Common timothy	Unassigned	Aero Plant	Phleum pollen allergen group 3	100	3FT1_A	283806867	11
Phodopus sungorus	Siberian hamster	Unassigned	Aero Plant	Phodopus sungorus lipocalin	151	AGT28425.1	530376029	16
Phoenix dactylifera	Date palm	Pho d 2	Aero Plant	Phoenix Pho d 2	131	CAD10390.1	21322677	7



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Pinus pinea	Pine	Unassigned	Aero Plant	Pinus pinea albumin AAI	110	CEJ95862.1	749495809	16
Pinus pinea	Pine	Unassigned	Unassigned	Pinus pinea Pin p 1 2S	164	CTQ87571.1	916237486	16
Pistacia vera	ī½pistachio	Unassigned	Food Plant	Pistacia 11S globulin	472	ABU42022.1	156001070	9
Pistacia vera	ī½pistachio	Pis v 2.0101	Food Plant	Pistacia 11S globulin	496	ABG73109.1	110349083	10
Pistacia vera	ī½pistachio	Pis v 2.0201	Food Plant	Pistacia 11S globulin	472	ABG73110.1	110349085	10
Pistacia vera	ī½pistachio	Pis v 1.0101	Food Plant	Pistacia Pis v 1 2S albumin	149	ABG73108.1	110349081	10
Pistacia vera	ī½pistachio	Pis v 3.0101	Food Plant	Pistacia Pis v 3 vicilin	519	ABO36677.1	133711974	10
Pistacia vera	ī½pistachio	Pis v 4.0101	Food Plant	Pistacia Pis v 4	230	ABR29644.1	149786150	9
Pisum sativum	Pea	Pis s 1.0102	Food Plant	Pisum Pis s 1	415	CAF25233.1	42414629	7
Pisum sativum	Pea	Pis s 1.0101	Food Plant	Pisum Pis s 1	415	CAF25232.1	42414627	7
Pisum sativum	Pea	Pis s 2.0101	Food Plant	Pisum Pis s 2	613	CAB82855.1	7339551	15
Pisum sativum	Pea	Unassigned	Unassigned	Pisum sativum Pis s 3	120	AJG44053.1	752855036	17
Plantago lanceolata	Narrow-leaved plantain	Pla l 1.0101	Aero Plant	Plantago Pla l 1	131	CAC41633.1	14422359	7
Plantago lanceolata	Narrow-leaved plantain	Pla l 1.0102	Aero Plant	Plantago Pla l 1	131	CAC41634.1	14422361	7
Plantago lanceolata	Narrow-leaved plantain	Pla l 1.0103	Aero Plant	Plantago Pla l 1	131	CAC41635.1	14422363	7
Plantago lanceolata	Narrow-leaved plantain	Unassigned	Aero Plant	Plantago Pla l 1	65	CAD80019.1	29163773	7
Platanus orientalis	oriental plane	Pla or 1.0101	Aero Plant	Platanus Pla or 1	170	ABY21305.1	162949336	9
Platanus orientalis	oriental plane	Pla or 2.0101	Aero Plant	Platanus Pla or 2	378	ABY21306.1	162949338	9

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Platanus x acerifolia	London plane tree	Pla a 3.0101	Aero Plant	Platanus acerifolia Pla a 3	93	ALF39466.1	930156468	16
Platanus x acerifolia	London plane tree	Pla a 3.0201	Aero Plant	Platanus acerifolia Pla a 3	118	ALF00099.1	928541035	17
Platanus x acerifolia	London plane tree	Pla a 1	Aero Plant	Platanus Pla a 1	179	CAD20556.1	26190140	7
Platanus x acerifolia	London plane tree	Pla a 2	Aero Plant	Platanus Pla a 2	377	CAE52833.1	49523394	7
Plodia interpunctella	Indian meal moth	Plo i 1.0101	Aero Insect	Plodia Plo i 1 Arginine kinase	355	CAC85911.1	15886861	7
Plodia interpunctella	Indian meal moth	Plo i 2.0101	Aero Insect	Plodia Plo i 2 thioredoxin	106	CBW45298.1	308193268	12
Poa pratensis	Kentucky bluegrass	Poa p 1	Aero Plant	Poa Poa p 1	20	A60372	280414	7
Poa pratensis	Kentucky bluegrass	Poa p 1	Aero Plant	Poa Poa p 1	26	F37396	320620	7
Poa pratensis	Kentucky bluegrass	Poa p 1.0101	Aero Plant	Poa Poa p 1	263	CAA10520.1	4090265	7
Poa pratensis	Kentucky bluegrass	Poa p 5	Aero Plant	Poa Poa p 5	303	AAG42254.1	11991227	7
Poa pratensis	Kentucky bluegrass	Unassigned	Aero Plant	Poa Poa p 9	373	P22284.1	113560	7
Poa pratensis	Kentucky bluegrass	Unassigned	Aero Plant	Poa Poa p 9	307	P22286.1	113562	7
Poa pratensis	Kentucky bluegrass	Unassigned	Aero Plant	Poa Poa p 9	131	A60373	539056	7
Poa pratensis	Kentucky bluegrass	Unassigned	Aero Plant	Poa Poa p 9	333	P22285.1	113561	7
Polistes annularis	Paper wasp	Pol a 5.0101	Venom or Salivary	Polistes Pol 5	209	AAA29793.1	160780	7
Polistes annularis	Paper wasp	Pol a 1.0101	Venom or Salivary	Polistes Pol a 1 Pol d 1	301	AAD52615.1	5815249	11
Polistes annularis	Paper wasp	Pol a 2.0101	Venom or Salivary	Polistes Pol a 2	367	AAD52616.1	5815251	11

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<i>Polistes dominulus</i>	Paper wasp	Pol d 5	Venom or Salivary	Polistes Pol 5	227	AAT95010.1	51093377	7
<i>Polistes dominulus</i>	Paper wasp	Pol d 1.0104	Venom or Salivary	Polistes Pol a 1 Pol d 1	316	AAS67044.1	45510893	7
<i>Polistes dominulus</i>	Paper wasp	Pol d 1.0103	Venom or Salivary	Polistes Pol a 1 Pol d 1	316	AAS67043.1	45510891	7
<i>Polistes dominulus</i>	Paper wasp	Pol d 1.0102	Venom or Salivary	Polistes Pol a 1 Pol d 1	316	AAS67042.1	45510889	7
<i>Polistes dominulus</i>	Paper wasp	Pol d 1.0101	Venom or Salivary	Polistes Pol a 1 Pol d 1	337	AAS67041.1	45510887	7
<i>Polistes dominulus</i>	Paper wasp	Pol d 4.0101	Venom or Salivary	Polistes Venom serine protease	277	AAP37412.1	30909091	7
<i>Polistes exclamans</i>	Paper wasp	Pol e 5.0101	Venom or Salivary	Polistes Pol 5	226	AAT95009.1	51093375	7
<i>Polistes fuscatus</i>	Paper wasp	Pol f 5	Venom or Salivary	Polistes Pol 5	205	P35780.1	549188	7
<i>Polistes gallicus</i>	Paper wasp	Pol g 5	Venom or Salivary	Polistes Pol 5	206	P83377.1	25091511	7
<i>Polistes gallicus</i>	Paper wasp	Unassigned	Venom or Salivary	Polistes Pol a 1 Pol d 1	42	P83542.1	41017429	7
<i>Polybia paulista</i>	wasp	Unassigned	Venom or Salivary	Polybia p hyaluronidase	345	ADL09135.1	302201583	12
<i>Polybia paulista</i>	wasp	Unassigned	Venom or Salivary	Polybia p hyaluronidase	288	P86687.1	302425085	12
<i>Polybia paulista</i>	wasp	Unassigned	Venom or Salivary	Polybia p venom allergen 5	141	ADD63684.1	290792375	11
<i>Polybia paulista</i>	wasp	Unassigned	Venom or Salivary	Polybia p venom allergen 5	207	P86686.1	302595972	12
<i>Polybia paulista</i>	wasp	Pol p 1.0101	Venom or Salivary	Polybia Pol p 1.0101 phospholipase	322	A2VBC4.1	166216292	9
<i>Polybia paulista</i>	wasp	Unassigned	Venom or Salivary	Polybia Pol p 1.0101 phospholipase	302	ADT89774.1	315190620	12

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Pontastacus leptodactylus	Danube crayfish	Pon l 4.0101	Food Animal	Pontastacus Pon l 4	192	P05946.1	134309	15
Portunus pelagicus	blue swimmer crab	Por p 1.0101	Food Animal	Portunus Por p 1 tropomyosin	284	AGE44125.1	448278534	14
Portunus sanguinolentus	Crab	Unassigned	Food Animal	Portunus Por p 1.0101 tropomyosin	284	ABL89183.1	119674937	8
Portunus trituberculatus	Crab	Unassigned	Food Animal	Portunus Por p 1.0101 tropomyosin	284	ABS12234.1	151505281	9
Procambarus clarkii	red swamp crayfish	Unassigned	Food Animal	Procambarus red crayfish arginine kinase	357	AFA45339.1	375298901	13
Procambarus clarkii	red swamp crayfish	Unassigned	Food Animal	Procambarus tropomyosin	284	ACN87223.1	225348412	10
Prosopis juliflora	mesquite	Pro j 2.0101	Aero Plant	Prosopis Pro j 2	133	AHY24177.1	625293889	15
Protortonia cacti	Arthropod	Unassigned	Food Animal	Protortonia	335	BAH59276.1	237769615	11
Prunus armeniaca	Apricot	Pru ar 1	Food Plant	Prunus PRP (Bet v 1 family)	160	AAB97141.1	2677826	7
Prunus armeniaca	Apricot	Unassigned	Food Plant	Prunus Pru 3	119	ADR66945.1	313575730	12
Prunus armeniaca	Apricot	Unassigned	Food Plant	Prunus Pru 3	117	ADR66946.1	313575732	12
Prunus armeniaca	Apricot	Pru ar 3.0101	Food Plant	Prunus Pru 3	117	ADR66947.1	313575734	12
Prunus armeniaca	Apricot	Unassigned	Food Plant	Prunus Pru 3	117	ADR66948.1	313575736	12
Prunus avium	Cherry	Pru av 1.0101	Food Plant	Prunus PRP (Bet v 1 family)	160	AAC02632.1	1513216	7
Prunus avium	Cherry	Pru av 1.0203	Food Plant	Prunus PRP (Bet v 1 family)	160	AAS47037.1	44409496	7

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Prunus avium	Cherry	Pru av 1.0202	Food Plant	Prunus PRP (Bet v 1 family)	160	AAS47036.1	44409474	7
Prunus avium	Cherry	Pru av 1.0201	Food Plant	Prunus PRP (Bet v 1 family)	160	AAS47035.1	44409451	7
Prunus avium	Cherry	Unassigned	Food Plant	Prunus PRP (Bet v 1 family)	159	1H2O_A	159162378	9
Prunus avium	Cherry	Pru av 3	Food Plant	Prunus Pru 3	117	AAF26449.1	6715520	7
Prunus avium	Cherry	Unassigned	Food Plant	Prunus Pru 3	117	ADR66943.1	313575726	12
Prunus avium	Cherry	Unassigned	Food Plant	Prunus Pru 3	117	ADR66944.1	313575728	12
Prunus avium	Cherry	Pru av 4	Food Plant	Prunus Pru 4 Profilin peach cherry almond	131	AAD29411.1	4761582	7
Prunus avium	Cherry	Pru av 2	Food Plant	Prunus Pru av 2	245	AAB38064.1	1144346	7
Prunus domestica	Plum	Pru d 3	Food Plant	Prunus Pru 3	91	P82534.1	9297015	7
Prunus dulcis	Almond	Unassigned	Food Plant	Prunus persica Pru p 2 IUIS	241	ACE80974.1	190613941	10
Prunus dulcis	Almond	Pru du 4.0101	Food Plant	Prunus Pru 4 Profilin peach cherry almond	131	AAL91662.1	24473794	7
Prunus dulcis	Almond	Unassigned	Food Plant	Prunus Pru du 6 Amandin	531	3EHK_A	258588247	11
Prunus dulcis	Almond	Unassigned	Food Plant	Prunus Pru du 6 Amandin	178	AGR27935.1	523916668	15
Prunus dulcis	Almond	Pru du 6.0101	Food Plant	Prunus Pru du 6 Amandin	551	ADN39440.1	307159112	15
Prunus dulcis	Almond	Pru du 6.0201	Food Plant	Prunus Pru du 6 Amandin	504	ADN39441.1	307159114	15
Prunus dulcis	Almond	Unassigned	Food Plant	Prunus Seed allergenic protein 2 (Conglutin gamma)	25	P82952.1	75107131	8
Prunus dulcis x Prunus	Plant hybrid	Unassigned	Food Plant	Prunus persica Pru p 2 IUIS	160	ACE80939.1	190613871	10

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Prunus dulcis x Prunus	Plant hybrid	Unassigned	Food Plant	Prunus persica Pru p 2 IUIS	246	ACE80956.1	190613905	10
Prunus dulcis x Prunus	Plant hybrid	Unassigned	Food Plant	Prunus persica Pru p 2 IUIS	246	ACE80958.1	190613909	10
Prunus dulcis x Prunus	Plant hybrid	Pru p 2.0201	Food Plant	Prunus persica Pru p 2 IUIS	246	ACE80957.1	190613907	10
Prunus dulcis x Prunus	Plant hybrid	Pru p 2.0101	Food Plant	Prunus persica Pru p 2 IUIS	246	ACE80959.1	190613911	10
Prunus dulcis x Prunus	Plant hybrid	Pru p 2.0301	Food Plant	Prunus persica Pru p 2 IUIS	242	ACE80955.1	190613903	10
Prunus dulcis x Prunus persica	Plant hybrid	Unassigned	Food Plant	Prunus Pru 4 Profilin peach cherry almond	131	ACE80972.1	190613937	10
Prunus persica	Peach	Unassigned	Food Plant	Prunus persica Pru p 2 IUIS	246	P83332.1	25091405	12
Prunus persica	Peach	Unassigned	Food Plant	Prunus persica Pru p 2 IUIS	242	P83335.1	25091406	12
Prunus persica	Peach	Unassigned	Food Plant	Prunus persica Pru p 2 IUIS	246	AEV57471.1	359744030	13
Prunus persica	Peach	Pru p 1.0101	Food Plant	Prunus PRP (Bet v 1 family)	160	ABB78006.1	82492265	7
Prunus persica	Peach	Unassigned	Food Plant	Prunus PRP (Bet v 1 family)	160	AJE61291.1	748758672	16
Prunus persica	Peach	Unassigned	Food Plant	Prunus PRP (Bet v 1 family)	160	AJE61290.1	748758670	16
Prunus persica	Peach	Pru p 3.0101	Food Plant	Prunus Pru 3	91	P81402.1	3287877	7
Prunus persica	Peach	Unassigned	Food Plant	Prunus Pru 3	117	AAV40850.1	54793477	7
Prunus persica	Peach	Unassigned	Food Plant	Prunus Pru 3	117	ADR66939.1	313575718	12
Prunus persica	Peach	Unassigned	Food Plant	Prunus Pru 3	117	AGW21344.1	544369592	15
Prunus persica	Peach	Pru p 4.01	Food Plant	Prunus Pru 4 Profilin peach cherry almond	131	CAD37201.1	27528310	7

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Prunus persica	Peach	Pru p 4.02	Food Plant	Prunus Pru 4 Profilin peach cherry almond	131	CAD37202.1	27528312	7
Prunus persica	Peach	Pru p 7.0101	Food Plant	Prunus Pru p 7 Peamaclein	63	P86888.1	408407790	14
Pseudocardium	Mollusc	Unassigned	Food Animal	Pseudocardium tropomyosin	284	BAH10154.1	219806598	10
Punica granatum	Pomegranate	Pun g 1.0101	Food Plant	Punica Pun g 1	120	AHB19227.1	559797767	15
Punica granatum	Pomegranate	Pun g 1.0201	Food Plant	Punica Pun g 1	120	AHB19226.1	559797765	15
Punica granatum	Pomegranate	Pun g 1.0301	Food Plant	Punica Pun g 1	120	AHB19225.1	559797763	15
Pyrus communis	Pear	Pyr c 3.0101	Food Plant	Pyrus LTP Pyr c 3 IUIS	115	AAF26451.1	6715524	11
Pyrus communis	Pear	Unassigned	Food Plant	Pyrus LTP Pyr c 3 IUIS	94	AET05733.1	355525862	13
Pyrus communis	Pear	Unassigned	Food Plant	Pyrus LTP Pyr c 3 IUIS	94	AET05732.1	355525860	13
Pyrus communis	Pear	Unassigned	Food Plant	Pyrus LTP Pyr c 3 IUIS	94	AET05730.1	355525856	13
Pyrus communis	Pear	Pyr c 1.0101	Food Plant	Pyrus Pyr c 1	159	O65200.1	14423877	9
Pyrus communis	Pear	Pyr c 4	Food Plant	Pyrus Pyr c 4	131	AAD29410.1	4761580	7
Pyrus communis	Pear	Pyr c 5	Food Plant	Pyrus Pyr c 5	308	AAC24001.1	3243234	7
Quercus alba	Oak	Que a 1.0201	Aero Plant	Quercus Que a 1	159	ABZ81045.1	167472847	10
Quercus alba	Oak	Que a 1.0401	Aero Plant	Quercus Que a 1	160	ABZ81047.1	167472851	10
Quercus alba	Oak	Que a 1.0301	Aero Plant	Quercus Que a 1	160	ABZ81046.1	167472849	10
Rana esculenta	Frog	Ran e 1	Food Animal	Rana Ran e 1	110	CAC83046.1	20796729	7
Rana esculenta	Frog	Ran e 2	Food Animal	Rana Ran e 2	109	CAC95152.1	20797081	7

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Rana sp. CH-2001	Frog	Unassigned	Food Animal	Rana Ran e 1	110	CAC83047.1	20796733	7
Rana sp. CH-2001	Frog	Unassigned	Food Animal	Rana Ran e 2	109	CAC95153.1	20797085	7
Rattus norvegicus	Rat	Rat n 1	Aero Animal	Rattus Rat n 1	181	P02761.1	127533	7
Rattus norvegicus	Rat	Rat n 1	Aero Animal	Rattus Rat n 1	181	Q63213	81890324	7
Rattus norvegicus	Rat	Rat n 1.0101	Aero Animal	Rattus Rat n 1	177	AAA41198.1	204261	15
Rhizopus oryzae	Fungus	Unassigned	Aero Fungi	Rhizopus Rhi o 1.0101	401	AIS82657.1	695094784	16
Rhodotorula mucilaginosa	Fungus	Rho m 1.0101	Aero Fungi	Rhodotorula Rho m 1	439	AAP30720.1	30314940	11
Rhodotorula mucilaginosa	Fungus	Rho m 2.0101	Aero Fungi	Rhodotorula Rho m 2	342	AAT37679.1	54654335	7
Ricinus communis	Castor bean	Ric c 1.0101	Food Plant	Ricinus Ric c 1	258	CAA38097.1	21068	15
Rubus idaeus	raspberry	Rub i 1.0101	Food Plant	Rubus Rub i 1	137	ABG54495.1	110180525	8
Rubus idaeus	raspberry	Rub i 3.0101	Food Plant	Rubus Rub i 3	117	ABG54494.1	110180523	8
Salmo salar	Salmon	Sal s 1	Food Animal	Salmo Sal s 1	108	Q91483.3	18281421	7
Salmo salar	Salmon	Unassigned	Food Animal	Salmo Sal s 1	109	ACI68103.1	209734468	10
Salmo salar	Salmon	Sal s 1.0101	Food Animal	Salmo Sal s 1	109	CAA66403.1	1322183	15
Salmo salar	Salmon	Unassigned	Food Animal	Salmo Sal s 2 enolase	432	CBL79146.1	385145180	13
Salmo salar	Salmon	Sal s 2.0101	Food Animal	Salmo Sal s 2 enolase	434	ACH70931.1	197632415	15
Salmo salar	Salmon	Unassigned	Food Animal	Salmo Sal s 3 aldolase	363	CBL79147.1	385145176	13
Salmo salar	Salmon	Sal s 3.0101	Food Animal	Salmo Sal s 3 aldolase	363	NP_001133181.1	213511774	15



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Salsola kali	Thistle	Sal k 1.0201	Aero Plant	Salsola pectin methylesterase Sal k 1.01 & 1.02	362	AAT99258.1	51242679	8
Salsola kali	Thistle	Sal k 1.0302	Aero Plant	Salsola pectin methylesterase Sal k 1.01 & 1.02	339	AAX11261.1	59895728	8
Salsola kali	Thistle	Sal k 1.0301	Aero Plant	Salsola pectin methylesterase Sal k 1.01 & 1.02	339	AAX11262.1	59895730	8
Salsola kali	Thistle	Unassigned	Aero Plant	Salsola pectin methylesterase Sal k 1.01 & 1.02	339	ACO34813.1	225810597	10
Salsola kali	Thistle	Sal k 1.0101	Aero Plant	Salsola Sal k 1	42	P83181.1	25090947	10
Salsola kali	Thistle	Unassigned	Aero Plant	Salsola Sal k 3 pollen allergen	757	ACO34814.1	225810599	10
Salsola kali	Thistle	Sal k 4.0101	Aero Plant	Salsola Sal k 4 profilin	133	ACS34771.1	239916566	11
Salsola kali	Thistle	Unassigned	Aero Plant	Salsola Sal k 4 profilin	133	AHL24658.1	589912885	15
Salsola kali	Thistle	Sal k 4.0201	Aero Plant	Salsola Sal k 4 profilin	133	ADK22841.1	300490499	15
Salsola kali	Thistle	Sal k 5.0101	Aero Plant	Salsola Sal k 5	151	ADK22842.1	300490501	15
Salvelinus fontinalis	Brook trout	Unassigned	Food Animal	Salvelinus parvalbumin	109	CAX32966.1	288557438	11
Salvelinus fontinalis	Brook trout	Unassigned	Food Animal	Salvelinus parvalbumin	108	CAX32967.1	288557440	11
Sarcoptes scabiei type hominis	Scabies mite	Unassigned	Venom or Salivary	Sarcoptes Apolipoprotein Ssag1.2	330	AAO15613.1	27462848	7
Sarcoptes scabiei type hominis	Scabies mite	Unassigned	Venom or Salivary	Sarcoptes cysteine protease CO8	340	AAS93669.1	46406002	7

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<i>Sarcoptes scabiei</i> type <i>hominis</i>	Scabies mite	Unassigned	Venom or Salivary	<i>Sarcoptes</i> cysteine proteases FO4	338	AAS93674.1	46406012	7
<i>Sarcoptes scabiei</i> type <i>hominis</i>	Scabies mite	Unassigned	Venom or Salivary	<i>Sarcoptes</i> cysteine proteases FO4	339	AAS93675.1	46406014	7
<i>Sarcoptes scabiei</i> type <i>hominis</i>	Scabies mite	Unassigned	Venom or Salivary	<i>Sarcoptes</i> cysteine proteases FO4	273	AAS93676.1	46406016	7
<i>Sarcoptes scabiei</i> type <i>hominis</i>	Scabies mite	Unassigned	Venom or Salivary	<i>Sarcoptes</i> Glutathione S-transferase Mu	219	AAO15607.1	27462836	7
<i>Sarcoptes scabiei</i> type <i>hominis</i>	Scabies mite	Unassigned	Venom or Salivary	<i>Sarcoptes</i> Glutathione S-transferase Mu	219	AAX37321.1	60920770	7
<i>Sarcoptes scabiei</i> type <i>suis</i>	Scabies mite	Unassigned	Aero Mite	<i>Sarcoptes</i> Apolipoprotein Ssag1.2	310	AGM48615.1	507480520	15
<i>Sardinops sagax</i>	South American pilchard	Sar sa 1.0101	Food Animal	<i>Sardinops</i> Sar sa 1 parvalbumin	109	CAQ68366.1	193247972	10
<i>Scapharca broughtonii</i>	Clam	Unassigned	Food Animal	<i>Scapharca</i> tropomyosin	284	BAH10151.1	219806592	10
<i>Schedonorus arundinaceus</i>	Tall fescue	Unassigned	Aero Plant	<i>Festuca</i> group 1 allergen	35	Q7M1Y1	75139991	7
<i>Schedonorus arundinaceus</i>	Tall fescue	Unassigned	Aero Plant	<i>Festuca</i> group 1 allergen	17	C37396	320610	7
<i>Schedonorus arundinaceus</i>	Tall fescue	Unassigned	Aero Plant	<i>Festuca</i> group 1 allergen	20	D37396	320611	7
<i>Schistosoma japonicum</i>	Schistosoma	Unassigned	Protozoan	<i>Schistosoma</i> profilin	129	AAP06493.1	29841461	7
<i>Schistosoma japonicum</i>	Schistosoma	Unassigned	Protozoan	<i>Schistosoma</i> tegumental antigen	191	AAC67308.1	2739154	7

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Schizophyllum commune H4-	Mushroom	Sch c 1.0101	Food Fungi	Schizophyllum Sch c 1	576	XP_003030591.1	302681819	15
Scomber japonicus	Chub mackerel	Unassigned	Food Animal	Scomber Parvalbumin	109	BAC66618.1	29420793	7
Scomber scombrus	Atlantic mackerel	Unassigned	Food Animal	Scomber Parvalbumin	109	CAX32965.1	288557436	11
Scylla paramamosain	green mud crab	Unassigned	Food Animal	Scylla arginine kinase	357	AFA45340.1	375298903	13
Scylla serrata	giant mud crab	Unassigned	Food Animal	Scylla sp. (mud crab) tropomyosin	284	ABS12233.1	151505279	9
Sebastes marinus	ocean perch (red fish)	Seb m 1.0101	Food Animal	Sebastes Seb m 1	109	CAQ72968.1	242253959	11
Sebastes marinus	ocean perch (red fish)	Seb m 1.0201	Food Animal	Sebastes Seb m 1	110	CAQ72969.1	242253961	11
Secale cereale	Rye	Sec c 20.0101	Food Plant	Secale Sec c 20	23	AAB37403.1	1699225	15
Secale cereale	Rye	Sec c 20.0201	Food Plant	Secale Sec c 20	29	AAB37406.1	1699228	15
Secale cereale	Rye	Sec c 38.0101	Food Plant	Secale Sec c 38.01	26	AAB34365.1	994865	10
Secale cereale	Rye	Unassigned	Aero Plant	Secale Sec c 4	520	CAH92630.1	55859456	7
Secale cereale	Rye	Unassigned	Aero Plant	Secale Sec c 4	518	CAH92627.1	55859454	7
Secale cereale	Rye	Unassigned	Aero Plant	Secale Sec c 5	16	Q7M263	75140047	7
Secale cereale	Rye	Sec c 5.0101	Food Plant	Secale Sec c 5	292	CBG76811.1	332205751	12
Sepia esculenta	cuttlefish	Unassigned	Food Animal	Sepia tropomyosin	284	BAE54429.1	83715928	7
Sepioteuthis lessoniana	bigfin reef squid	Unassigned	Food Animal	Sepioteuthis tropomyosin	284	BAE54430.1	83715930	7
Sesamum indicum	Sesame	Unassigned	Food Plant	Sesamum seed maturation-like protein	345	ACB55491.1	171853012	16
Sesamum indicum	Sesame	Ses i 1	Food Plant	Sesamum Ses i 1	153	AAK15088.1	13183175	7
Sesamum indicum	Sesame	Unassigned	Food Plant	Sesamum Ses i 1	153	ACI41244.1	209165427	10

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<i>Sesamum indicum</i>	Sesame	Ses i 2	Food Plant	Sesamum Ses i 2	148	AAD42943.1	5381323	7
<i>Sesamum indicum</i>	Sesame	Ses i 3	Food Plant	Sesamum Ses i 3	585	AAK15089.1	13183177	7
<i>Sesamum indicum</i>	Sesame	Ses i 4.0101	Food Plant	Sesamum Ses i 4 oleosin	166	AAG23840.1	10834827	13
<i>Sesamum indicum</i>	Sesame	Unassigned	Food Plant	Sesamum Ses i 5 oleosin	145	ACH85188.1	198250343	10
<i>Sesamum indicum</i>	Sesame	Ses i 5.0101	Food Plant	Sesamum Ses i 5 oleosin	145	AAD42942.1	5381321	15
<i>Sesamum indicum</i>	Sesame	Ses i 6.0101	Food Plant	Sesamum Ses i 6	459	AAD42944.1	5381325	15
<i>Sesamum indicum</i>	Sesame	Ses i 7.0101	Food Plant	Sesamum Ses i 7	497	AAK15087.1	13183173	15
<i>Sinapis alba</i>	White mustard	Sin a 1	Food Plant	Sinapis Sin a 1.01	145	CAA62909.1	1009434	7
<i>Sinapis alba</i>	White mustard	Sin a 1	Food Plant	Sinapis Sin a 1.01	145	CAA62910.1	1009436	7
<i>Sinapis alba</i>	White mustard	Sin a 1	Food Plant	Sinapis Sin a 1.01	145	CAA62911.1	1009438	7
<i>Sinapis alba</i>	White mustard	Sin a 1	Food Plant	Sinapis Sin a 1.01	145	CAA62912.1	1009440	7
<i>Sinapis alba</i>	White mustard	Sin a 1	Food Plant	Sinapis Sin a 1.01	145	CAA62908.1	1009442	7
<i>Sinapis alba</i>	White mustard	Sin a 1.0101	Food Plant	Sinapis Sin a 1.01	145	P15322.2	51338758	7
<i>Sinapis alba</i>	White mustard	Sin a 2.0101	Food Plant	Sinapis Sin a 2.01 11S globulin	510	AAX77383.1	62240390	7
<i>Sinapis alba</i>	White mustard	Unassigned	Food Plant	Sinapis Sin a 2.01 11S globulin	523	AAX77384.1	62240392	7
<i>Sinapis alba</i>	White mustard	Sin a 3.0101	Food Plant	Sinapis Sin a 3.01 LTP	92	ABU95411.1	156778059	12
<i>Sinapis alba</i>	White mustard	Sin a 4.0101	Food Plant	Sinapis Sin a 4.01 profilin	131	ABU95412.1	156778061	12
<i>Sinonovacula constricta</i>	½Chinese razor clam	Unassigned	Food Animal	<i>Sinonovacula</i> tropomyosin [Song paper]	284	ABU53681.1	156145810	15

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Solanum lycopersicum (Lycopersicon esculentum)	Tomato	Unassigned	Unassigned	Solanum lycopersicum Sola I 6	96	NP_001306883.1	985801667	17
Solanum lycopersicum (Lycopersicon esculentum)	Tomato	Unassigned	Unassigned	Solanum lycopersicum Sola I 7	115	NP_001316123.1	1042161070	17
Solanum lycopersicum (Lycopersicon esculentum)	Tomato	Sola I 1.0101	Food Plant	Solanum Sola I 1 profilin (Lyc e 1)	131	CAD10377.1	16555787	7
Solanum lycopersicum (Lycopersicon esculentum)	Tomato	Lyc e 1	Food Plant	Solanum Sola I 1 profilin (Lyc e 1)	131	AAL29690.1	17224229	7
Solanum lycopersicum (Lycopersicon esculentum)	Tomato	Sola I 2.0101	Food Plant	Solanum Sola I 2 Beta-fructofuranosidase (Lyc e 2)	553	AAL75449.1	18542113	7
Solanum lycopersicum (Lycopersicon esculentum)	Tomato	Sola I 2.0201	Food Plant	Solanum Sola I 2 Beta-fructofuranosidase (Lyc e 2)	636	AAL75450.1	18542115	7
Solanum lycopersicum (Lycopersicon esculentum)	Tomato	Unassigned	Food Plant	Solanum Sola I 3 LTP (Lyc e 3)	114	CAJ19705.1	71360928	7
Solanum lycopersicum (Lycopersicon esculentum)	Tomato	Sola I 3.0101	Food Plant	Solanum Sola I 3 LTP (Lyc e 3)	114	AAB42069.1	1816535	15

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Solanum lycopersicum (Lycopersicon esculentum)	Tomato	Sola l 4.0101	Food Plant	Solanum Sola l 4 PR-10 (Lyc e 4)	178	CAA75803.1	2887310	14
Solanum lycopersicum (Lycopersicon esculentum)	Tomato	Sola l 4.0201	Food Plant	Solanum Sola l 4 PR-10 (Lyc e 4)	160	AHC08074.1	565380268	15
Solanum lycopersicum (Lycopersicon esculentum)	Tomato	Unassigned	Food Plant	Solanum Sola l 4 PR-10 (Lyc e 4)	160	AHC08073.1	565380238	15
Solanum tuberosum	Potato	Unassigned	Food Plant	Solanum profilin-like	131	ABA81885.1	77416979	7
Solanum tuberosum	Potato	Unassigned	Food Plant	Solanum profilin-like	131	ABB16985.1	77999277	7
Solanum tuberosum	Potato	Unassigned	Food Plant	Solanum Sola t 1	386	CAA31575.1	21510	7
Solanum tuberosum	Potato	Unassigned	Food Plant	Solanum Sola t 1	386	CAA27571.1	21512	7
Solanum tuberosum	Potato	Unassigned	Food Plant	Solanum Sola t 1	386	CAA27588.1	21514	7
Solanum tuberosum	Potato	Unassigned	Food Plant	Solanum Sola t 1	386	AAA33819.1	169500	7
Solanum tuberosum	Potato	Sola t 1	Food Plant	Solanum Sola t 1	386	P15476.2	158517845	9
Solanum tuberosum	Potato	Sola t 2	Food Plant	Solanum Sola t 2	188	P16348.1	124148	7
Solanum tuberosum	Potato	Sola t 3	Food Plant	Solanum Sola t 3	222	P20347.3	20141344	7
Solanum tuberosum	Potato	Sola t 3.0101	Food Plant	Solanum Sola t 3	186	AAB63099.1	1575306	15
Solanum tuberosum	Potato	Sola t 4.0101	Food Plant	Solanum Sola t 4	221	BAA04149.1	994779	15

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Solen strictus	Gould's razor shell	Unassigned	Food Animal	Solen tropomyosin	284	BAH10156.1	219806602	10
Solenopsis geminata	Tropical Fire Ant	Sol g 4.0101	Venom or Salivary	Solenopsis Sol g 4 Sol i 4	137	AAF65312.1	7638028	7
Solenopsis geminata	Tropical Fire Ant	Sol g 4.0201	Venom or Salivary	Solenopsis Sol g 4 Sol i 4	137	AAF65313.1	7638030	7
Solenopsis invicta	Red fire ant	Sol i 4	Venom or Salivary	Solenopsis Sol g 4 Sol i 4	137	AAC97370.1	4038411	7
Solenopsis invicta	Red fire ant	Sol i 4.0101	Venom or Salivary	Solenopsis Sol g 4 Sol i 4	137	AAC97369.1	4038409	11
Solenopsis invicta	Red fire ant	Unassigned	Venom or Salivary	Solenopsis Sol i 1	58	AAB36117.1	1336809	7
Solenopsis invicta	Red fire ant	Unassigned	Venom or Salivary	Solenopsis Sol i 1	25	AAB36119.1	1336811	7
Solenopsis invicta	Red fire ant	Unassigned	Venom or Salivary	Solenopsis Sol i 1	26	AAB36120.1	1336812	7
Solenopsis invicta	Red fire ant	Unassigned	Venom or Salivary	Solenopsis Sol i 1	26	AAB36121.1	1336813	7
Solenopsis invicta	Red fire ant	Sol i 1.0101	Venom or Salivary	Solenopsis Sol i 1	346	AAT95008.1	51093373	7
Solenopsis invicta	Red fire ant	Sol i 2.0101	Venom or Salivary	Solenopsis Sol i and Sol r Venom allergen II	138	P35775.1	549179	7
Solenopsis invicta	Red fire ant	Sol i 3.0101	Venom or Salivary	Solenopsis Venom allergen III	234	AAB65434.1	2293571	11
Solenopsis richteri	Black fire ant	Sol r 2.0101	Venom or Salivary	Solenopsis Sol i and Sol r Venom allergen II	119	P35776.2	6136162	7
Solenopsis richteri	Black fire ant	Sol r 3.0101	Venom or Salivary	Solenopsis Venom allergen III	211	P35779.2	6136163	7
Solenopsis saevissima	Brazilian fire ant	Unassigned	Venom or Salivary	Solenopsis Sol g 4 Sol i 4	137	ADD74392.1	291092710	12
Sorghum halepense	Johnson grass	Sor h 1.0101	Aero Plant	Sorghum Sor h 1	266	AIL01316.1	674275729	15

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<i>Sorghum halepense</i>	Johnson grass	Sor h 1.0201	Aero Plant	Sorghum Sor h 1	266	AIL01317.1	674275731	15
<i>Sorghum halepense</i>	Johnson grass	Sor h 13.0101	Aero Plant	Sorghum Sor h 13	422	AIL01320.1	674275737	15
<i>Sorghum halepense</i>	Johnson grass	Sor h 13.0201	Aero Plant	Sorghum Sor h 13	410	AIL01321.1	674275739	15
<i>Stachybotrys chartarum</i>	Fungus	Sta 3.0101	Aero Fungi	Stachybotrys Sta c 3	144	ACT37324.1	253970748	14
<i>Staphylococcus aureus</i>	Bacteria	Unassigned	Bacteria skin	Staphylococcus enterotoxin SEA	233	1ESF_B	1633233	9
<i>Staphylococcus aureus</i>	Bacteria	Unassigned	Bacteria skin	Staphylococcus enterotoxin SEB	254	CAJ43561.1	83308249	9
<i>Staphylococcus aureus</i>	Bacteria	Unassigned	Bacteria skin	Staphylococcus enterotoxin SEC	266	P34071.1	462026	9
<i>Staphylococcus aureus</i>	Bacteria	Unassigned	Bacteria skin	Staphylococcus enterotoxin SED	258	P20723.1	119654	9
<i>Staphylococcus aureus</i>	Bacteria	Unassigned	Bacteria skin	Staphylococcus enterotoxin TSST 1	234	P06886.1	136457	9
<i>Stemphylium callistephi</i>	Fungus	Unassigned	Aero Fungi	Stemphylium major allergen alt a1-like	137	AAT66567.1	49476467	7
<i>Stemphylium</i> sp. CID1012	Fungus	Unassigned	Aero Fungi	Stemphylium major allergen alt a1-like	137	ABS29033.1	152060760	9
<i>Stemphylium vesicarium</i>	Fungus	Unassigned	Aero Fungi	Stemphylium major allergen alt a1-like	137	AAT66566.1	49476465	7
<i>Strongyloides stercoralis</i>	Parasitic nematode	Unassigned	Worm (parasite)	Strongyloides L3NieAg.01	229	AAD46493.1	5669875	7
<i>Suidasia medanensis</i>	Mite	Unassigned	Aero Mite	Suidasia putative Sui m 2	141	AAS75831.1	45738062	7
<i>Sus scrofa</i>	Pig	Unassigned	Aero Animal	Sus Porcine Pepsin	385	P00791.3	118572685	11
<i>Sus scrofa</i>	Pig	Unassigned	Unassigned	Sus s serum albumin	605	AAA30988.1	164318	17
<i>Sus scrofa</i>	Pig	Unassigned	Unassigned	Sus s serum albumin	607	NP_001005208.1	52353352	17



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<del>Syringa</del> Syringa	Lilac	Syr v 3.0101	Aero Plant	Syringa Syr v 3	81	P58171.1	14423847	7
<del>Syringa</del> Syringa	Lilac	Syr v 1.0101	Aero Plant	Syringa Syr v I	145	S43242	631911	7
<del>Syringa</del> Syringa	Lilac	Syr v 1.0102	Aero Plant	Syringa Syr v I	145	S43243	631912	7
<del>Syringa</del> Syringa	Lilac	Syr v 1.0103	Aero Plant	Syringa Syr v I	145	S43244	631913	7
Tabanus yao	Horse Fly	Tab y 1.0101	Venom or Salivary	Tabanus Tab y 1 Apyrase	554	ADX78255.1	323473390	12
Tabanus yao	Horse Fly	Tab y 2.0101	Venom or Salivary	Tabanus Tab y 2 Hyaluronidase	349	ADM18346.1	304273371	12
Tabanus yao	Horse Fly	Tab y 5.0101	Venom or Salivary	Tabanus Tab y 5	256	ADM18345.1	304273369	12
Thaumetopoea pityocampa	Pine moth	Tha p 1.0101	Contact	Thaumetopoea Tha p 1 full length	126	ADK47876.1	301030229	12
Thaumetopoea pityocampa	Pine moth	Tha p 2.0101	Contact	Thaumetopoea Tha p 2	115	P86360.1	408387552	14
Theragra chalcogramma	Alaska pollock	Unassigned	Food Animal	Theragra parvalbumin	109	AAK63089.1	14531020	7
Theragra chalcogramma	Alaska pollock	Unassigned	Food Animal	Theragra parvalbumin	109	AAK63088.1	14531018	7
Thunnus albacares	Yellowfin tuna	Thu a 2.0101	Food Animal	Thunnus Thu a 2 enolase	432	CBL79145.1	385145178	13
Thunnus albacares	Yellowfin tuna	Unassigned	Food Animal	Thunnus Thu a 2 enolase	12	P86978.1	576011132	15
Thunnus albacares	Yellowfin tuna	Unassigned	Food Animal	Thunnus Thu a 3 aldolase	364	CAX62602.1	291195949	12
Thunnus albacares	Yellowfin tuna	Thu a 3.0101	Food Animal	Thunnus Thu a 3 aldolase	37	P86979.1	576011088	15
Todarodes pacificus	Japanese flying squid	Unassigned	Food Animal	Todarodes Tod p 1	284	BAE54431.1	83715932	7
Trachurus japonicus	Japanese horse mackerel	Unassigned	Food Animal	Trachurus parvalbumin	107	BAE46763.1	77799800	7
Tresus keenae	clam	Unassigned	Food Animal	Tresus tropomyosin	284	BAH10155.1	219806600	10

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Triatoma protracta	Western conenose	Tria p 1	Venom or Salivary	Triatoma Tria p 1	169	AAF07903.2	15426413	7
Trichophyton rubrum	Fungus	Tri r 2	Contact	Trichophyton (Arthroderma) Tri r 2	412	AAD52013.1	5813790	7
Trichophyton rubrum	Fungus	Tri r 4	Contact	Trichophyton tri 4 allergen (Arthroderma)	726	AAD52012.1	5813788	7
Trichophyton schoenleinii	Fungus	Unassigned	Contact	Trichophyton (Arthroderma) Tri r 2	405	Q8J077.1	74663809	12
Trichophyton schoenleinii	Fungus	Unassigned	Contact	Trichophyton tri 4 allergen (Arthroderma)	726	CAD23374.1	23894227	7
Triticum aestivum	Wheat	Unassigned	Food Plant	Triticum Tri a 14 LTP_amylase inhibitor	113	P24296.2	417370	11
Triticum aestivum	Wheat	Unassigned	Aero Plant	Triticum aestivum Tri a 40	143	ACG59281.1	195957140	10
Triticum aestivum	Wheat	Unassigned	Food Plant	Triticum aestivum Tri a 40	143	CAA42453.1	21711	7
Triticum aestivum	Wheat	Unassigned	Aero Plant	Triticum aestivum Tri a 41	60	AKJ77988.1	827354845	16
Triticum aestivum	Wheat	Unassigned	Aero Plant	Triticum aestivum Tri a 42	76	AKJ77986.1	827354790	16
Triticum aestivum	Wheat	Unassigned	Aero Plant	Triticum aestivum Tri a 43	108	AKJ77987.1	827354822	16
Triticum aestivum	Wheat	Tri a 44.0101	Aero Plant	Triticum aestivum Tri a 44	107	AKJ77990.1	827354912	16
Triticum aestivum	Wheat	Unassigned	Food Plant	Triticum aestivum Tri a 44	94	CAI64398.1	66840998	7
Triticum aestivum	Wheat	Unassigned	Aero Plant	Triticum aestivum Tri a 45	89	AKJ77985.1	827354784	16

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Triticum aestivum	Wheat	Unassigned	Food Plant	Triticum alpha/beta gliadin	286	CAA25593.1	21755	7
Triticum aestivum	Wheat	Unassigned	Gliadin	Triticum alpha/beta gliadin	307	CAA35238.1	21673	7
Triticum aestivum	Wheat	Unassigned	Gliadin	Triticum alpha/beta gliadin	296	CAA26383.1	21757	7
Triticum aestivum	Wheat	Unassigned	Gliadin	Triticum alpha/beta gliadin	286	CAA26384.1	21761	7
Triticum aestivum	Wheat	Unassigned	Gliadin	Triticum alpha/beta gliadin	313	CAA26385.1	21765	7
Triticum aestivum	Wheat	Unassigned	Gliadin	Triticum alpha/beta gliadin	318	AAA34275.1	170710	7
Triticum aestivum	Wheat	Unassigned	Gliadin	Triticum alpha/beta gliadin	291	AAA34276.1	170712	7
Triticum aestivum	Wheat	Unassigned	Gliadin	Triticum alpha/beta gliadin	313	AAA34279.1	170718	7
Triticum aestivum	Wheat	Unassigned	Gliadin	Triticum alpha/beta gliadin	286	AAA34280.1	170720	7
Triticum aestivum	Wheat	Unassigned	Gliadin	Triticum alpha/beta gliadin	262	AAA34281.1	170722	7
Triticum aestivum	Wheat	Unassigned	Gliadin	Triticum alpha/beta gliadin	297	AAA34282.1	170724	7
Triticum aestivum	Wheat	Unassigned	Gliadin	Triticum alpha/beta gliadin	282	AAA34283.1	170726	7
Triticum aestivum	Wheat	Unassigned	Gliadin	Triticum alpha/beta gliadin	186	AAA34284.1	170728	7
Triticum aestivum	Wheat	Unassigned	Gliadin	Triticum alpha/beta gliadin	259	BAA12318.1	1304264	7
Triticum aestivum	Wheat	Unassigned	Aero Plant	Triticum Bakers asthma allergen #4	27	P81496.1	3913017	7
Triticum aestivum	Wheat	Unassigned	Aero Plant	Triticum flour Glutathione Transferase	222	ACE82289.1	190684057	11

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Triticum aestivum	Wheat	Tri a 19.0101	Food Plant	Triticum omega-5 gliadin Tri a 19	439	BAE20328.1	73912496	7
Triticum aestivum	Wheat	Unassigned	Food Plant	Triticum omega-5 gliadin Tri a 19	359	CAR82265.1	208605344	10
Triticum aestivum	Wheat	Unassigned	Food Plant	Triticum omega-5 gliadin Tri a 19	272	CAR82266.1	208605346	10
Triticum aestivum	Wheat	Unassigned	Food Plant	Triticum omega-5 gliadin Tri a 19	346	CAR82267.1	208605348	10
Triticum aestivum	Wheat	Unassigned	Gliadin	Triticum omega-5 gliadin Tri a 19	366	BAN29067.1	508732623	15
Triticum aestivum	Wheat	Unassigned	Food Plant	Triticum putative leucine-rich repeat protein	137	CAI64397.1	66840996	7
Triticum aestivum	Wheat	Unassigned	Food Plant	Triticum serine carboxypeptidase II	260	CAI64396.1	66840994	7
Triticum aestivum	Wheat	Unassigned	Food Plant	Triticum serine carboxypeptidase II	444	P08819.2	125987805	10
Triticum aestivum	Wheat	Unassigned	Food Plant	Triticum Thaumatin-like	173	P27357.1	135917	12
Triticum aestivum	Wheat	Unassigned	Aero Plant	Triticum Tri a 12	131	ACE82291.1	190684061	11
Triticum aestivum	Wheat	Tri a 12.0103	Aero Plant	Triticum Tri a 12	131	CAA61945.2	548948852	14
Triticum aestivum	Wheat	Tri a 12.0101	Aero Plant	Triticum Tri a 12	131	CAA61943.2	548948848	15
Triticum aestivum	Wheat	Tri a 12.0102	Aero Plant	Triticum Tri a 12	131	CAA61944.2	548948850	15
Triticum aestivum	Wheat	Tri a 12.0104	Aero Plant	Triticum Tri a 12	131	CAQ57979.1	207366248	15
Triticum aestivum	Wheat	Tri a 15.0101	Gliadin	Triticum Tri a 15	121	CBA13560.1	283465829	11
Triticum aestivum	Wheat	Unassigned	Gliadin	Triticum Tri a 20	302	AAA34272.1	170702	7

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Triticum aestivum	Wheat	Unassigned	Gliadin	Triticum Tri a 20	291	AAA34274.1	170708	7
Triticum aestivum	Wheat	Unassigned	Gliadin	Triticum Tri a 20	251	AAA34288.1	170736	7
Triticum aestivum	Wheat	Unassigned	Gliadin	Triticum Tri a 20	327	AAA34289.1	170738	7
Triticum aestivum	Wheat	Unassigned	Gliadin	Triticum Tri a 20	279	BAA11251.1	1063270	7
Triticum aestivum	Wheat	Unassigned	Gliadin	Triticum Tri a 20	285	CAI78902.1	62484809	7
Triticum aestivum	Wheat	Tri a 20.0101	Gliadin	Triticum Tri a 20	279	BAN29066.1	508732621	15
Triticum aestivum	Wheat	Tri a 21.0101	Gliadin	Triticum Tri a 21 alpha, beta-gliadin	281	CAY54134.1	283476402	11
Triticum aestivum	Wheat	Tri a 25.0101	Gliadin	Triticum Tri a 25	125	CAB96931.1	8980491	15
Triticum aestivum	Wheat	Unassigned	Food Plant	Triticum Tri a 26	830	CAA43331.1	21743	7
Triticum aestivum	Wheat	Unassigned	Food Plant	Triticum Tri a 26	648	CAA31396.1	21751	7
Triticum aestivum	Wheat	Unassigned	Food Plant	Triticum Tri a 26	660	CAA26847.1	21779	7
Triticum aestivum	Wheat	Unassigned	Food Plant	Triticum Tri a 26	39	CAA24934.1	21793	7
Triticum aestivum	Wheat	Unassigned	Food Plant	Triticum Tri a 26	705	CAA43361.1	22090	7
Triticum aestivum	Wheat	Unassigned	Food Plant	Triticum Tri a 26	815	AAB02788.1	170743	7
Triticum aestivum	Wheat	Unassigned	Food Plant	Triticum Tri a 26	838	CAA27052.1	736319	7
Triticum aestivum	Wheat	Unassigned	Food Plant	Triticum Tri a 26	101	CAA24933.1	897811	7
Triticum aestivum	Wheat	Unassigned	Gliadin	Triticum Tri a 26	794	BAN29068.1	508732625	15

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Triticum aestivum	Wheat	Tri a 26.0101	Gliadin	Triticum Tri a 26	848	CAA31395.4	288860106	15
Triticum aestivum	Wheat	Tri a 26.0201	Gliadin	Triticum Tri a 26	795	AAZ23584.1	71084277	15
Triticum aestivum	Wheat	Unassigned	Food Plant	Triticum Tri a 27.0101 Thiol reductase	203	BAC76688.1	30793446	7
Triticum aestivum	Wheat	Tri a 28.0101	Gliadin	Triticum Tri a 28	119	CAI84642.1	66841026	7
Triticum aestivum	Wheat	Tri a 29.0101	Aero Plant	Triticum Tri a 29	120	CAZ76052.1	253783731	11
Triticum aestivum	Wheat	Tri a 29.0201	Aero Plant	Triticum Tri a 29	120	CBA13559.1	283465827	11
Triticum aestivum	Wheat	Unassigned	Food Plant	Triticum Tri a 29	145	CAA35598.1	21701	7
Triticum aestivum	Wheat	Tri a 30.0101	Food Plant	Triticum Tri a 30	168	CAA35597.1	21713	7
Triticum aestivum	Wheat	Tri a 31.0101	Food Plant	Triticum Tri a 31	253	CAC14917.1	11124572	7
Triticum aestivum	Wheat	Unassigned	Aero Plant	Triticum Tri a 32 Peroxiredoxin	218	ACE82290.1	190684059	11
Triticum aestivum	Wheat	Tri a 32.0101	Aero Plant	Triticum Tri a 32 Peroxiredoxin	218	Q6W8Q2.1	75324900	14
Triticum aestivum	Wheat	Unassigned	Food Plant	Triticum Tri a 33 Serine protease inhibitor	399	CAA72273.1	1885350	7
Triticum aestivum	Wheat	Tri a 33.0101	Gliadin	Triticum Tri a 33 Serine protease inhibitor	398	CAB52710.1	5734506	15
Triticum aestivum	Wheat	Tri a 34.0101	Gliadin	Triticum Tri a 34 GAPDH	337	CAZ76054.1	253783729	11
Triticum aestivum	Wheat	Unassigned	Food Plant	Triticum Tri a 36	307	CAA31685.1	21773	7

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Triticum aestivum	Wheat	Unassigned	Food Plant	Triticum Tri a 36	356	CAA30570.1	21783	7
Triticum aestivum	Wheat	Unassigned	Food Plant	Triticum Tri a 36	373	O22116	75317968	7
Triticum aestivum	Wheat	Unassigned	Food Plant	Triticum Tri a 36	229	CAA59338.1	886963	7
Triticum aestivum	Wheat	Unassigned	Food Plant	Triticum Tri a 36	261	CAA59339.1	886965	7
Triticum aestivum	Wheat	Unassigned	Food Plant	Triticum Tri a 36	276	CAA59340.1	886967	7
Triticum aestivum	Wheat	Unassigned	Food Plant	Triticum Tri a 36	285	O22108	75219081	7
Triticum aestivum	Wheat	Unassigned	Food Plant	Triticum Tri a 36	326	CAI79052.1	62550933	7
Triticum aestivum	Wheat	Tri a 36.0101	Food Plant	Triticum Tri a 36	369	AEH31546.1	335331566	12
Triticum aestivum	Wheat	Unassigned	Gliadin	Triticum Tri a 36	304	AAA34285.1	170730	7
Triticum aestivum	Wheat	Unassigned	Gliadin	Triticum Tri a 36	323	AAA34286.1	170732	7
Triticum aestivum	Wheat	Unassigned	Gliadin	Triticum Tri a 36	244	AAA34287.1	170734	7
Triticum aestivum	Wheat	Unassigned	Gliadin	Triticum Tri a 36	283	BAN29069.1	508732627	15
Triticum aestivum	Wheat	Tri a 37.0101	Food Plant	Triticum Tri a 37 alpha purothionin	137	CAA65313.1	4007850	14
Triticum aestivum	Wheat	Unassigned	Aero Plant	Triticum Tri a 39 serine proteinase inhibitor-lik	84	ABS58503.1	154101366	10
Triticum aestivum	Wheat	Unassigned	Aero Plant	Triticum Tri a 39 serine proteinase inhibitor-lik	84	P82977.2	122065237	11

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Triticum aestivum	Wheat	Tri a 39.0101	Aero Plant	Triticum Tri a 39 serine proteinase inhibitor-lik	84	CCK33471.1	403213259	14
Triticum turgidum subsp. durum	Wheat	Unassigned	Food Plant	Triticum aestivum Tri a 40	143	CAA34709.1	21916	7
Triticum turgidum subsp. durum	Wheat	Unassigned	Food Plant	Triticum Tri a 29	145	CAA39099.1	21920	7
Triticum turgidum subsp. durum	Wheat	Unassigned	Food Plant	Triticum Tri a 36	295	CAA36063.1	21926	7
Triticum turgidum subsp. durum	Wheat	Unassigned	Food Plant	Triticum Tri a 36	285	CAA44473.1	21930	7
Triticum urartu	Wheat	Unassigned	Food Plant	Triticum alpha/beta gliadin	296	AAA34290.1	170740	7
Tyrophagus putrescentiae	Dust mite	Unassigned	Unassigned	Tyrophagus Blo-t-5-like loose group	135	AAX34057.1	60679590	9
Tyrophagus putrescentiae	Dust mite	Unassigned	Unassigned	Tyrophagus Blo-t-5-like loose group	128	AAX34058.1	60679592	9
Tyrophagus putrescentiae	Dust mite	Unassigned	Unassigned	Tyrophagus Blo-t-5-like loose group	138	AAX34059.1	60679594	9
Tyrophagus putrescentiae	Dust mite	Unassigned	Unassigned	Tyrophagus putrescentiae Tyr p 28	659	AOD75395.1	1055365842	17
Tyrophagus putrescentiae	Dust mite	Unassigned	Unassigned	Tyrophagus putrescentiae Tyr p 35	486	AOD75396.1	1055365860	17
Tyrophagus putrescentiae	Dust mite	Unassigned	Unassigned	Tyrophagus putrescentiae Tyr p 36	131	AOD75399.1	1055365943	17
Tyrophagus putrescentiae	Dust mite	Unassigned	Aero Mite	Tyrophagus Tyr p 10 tropomyosin	284	ABQ96644.1	148615631	9



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Tyrophagus putrescentiae	Dust mite	Unassigned	Aero Mite	Tyrophagus Tyr p 10 tropomyosin	201	ABU97479.1	156938915	9
Tyrophagus putrescentiae	Dust mite	Tyr p 10.0101	Aero Mite	Tyrophagus Tyr p 10 tropomyosin	284	AAT40866.1	48249227	9
Tyrophagus putrescentiae	Dust mite	Tyr p 13	Aero Mite	Tyrophagus Tyr p 13	131	AAU11502.1	51860756	7
Tyrophagus putrescentiae	Dust mite	Unassigned	Aero Mite	Tyrophagus Tyr p 13	130	ABM53751.1	121296500	9
Tyrophagus putrescentiae	Dust mite	Unassigned	Aero Mite	Tyrophagus Tyr p 13	131	ABU97480.1	156938917	9
Tyrophagus putrescentiae	Dust mite	Tyr p 2	Aero Mite	Tyrophagus Tyr p 2	141	CAA73221.1	2182106	7
Tyrophagus putrescentiae	Dust mite	Tyr p 24.0101	Aero Mite	Tyrophagus Tyr p 24 Troponin C	153	ACL36923.1	219815476	11
Tyrophagus putrescentiae	Dust mite	Tyr p 3.0101	Aero Mite	Tyrophagus Tyr p 3	285	ABZ81991.1	167540622	11
Tyrophagus putrescentiae	Dust mite	Unassigned	Aero Mite	Tyrophagus Tyr p 8	218	AGG10560.1	452215228	14
Vachellia farnesiana		Unassigned	Unassigned	Acacia (Vachellia) Aca f 1	150	AKV72166.1	914410006	17
Vachellia farnesiana		Unassigned	Unassigned	Acacia (Vachellia) profilin Aca f 2	133	AIV43662.1	701225196	17
Venerupis philippinarum	Clam	Unassigned	Food Animal	Venerupis tropomyosin	284	BAH10157.1	219806573	10
Vespa affinis	Lesser banded hornet	Unassigned	Food Animal	Vespa affinis Phospholipase A1	334	P0DMB5.1	576011175	15
Vespa affinis	Lesser banded hornet	Unassigned	Food Animal	Vespa affinis Phospholipase A1	334	P0DMB4.1	576011171	15
Vespa crabro	European hornet	Unassigned	Venom or Salivary	Vespa Vesp c 1 phospholipase	301	P0CH87.1	313471397	12
Vespa crabro	European hornet	Vesp c 5.0101	Venom or Salivary	Vespa Vesp c 5	202	P35781.1	549184	7
Vespa crabro	European hornet	Vesp c 5.0102	Venom or Salivary	Vespa Vesp c 5	202	P35782.1	549185	7

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Vespa magnifica	Hornet	Unassigned	Venom or Salivary	Vespa magnifica Vesp ma 2 hyaluronidase	357	CBY83816.1	315133295	12
Vespa magnifica	Hornet	Unassigned	Venom or Salivary	Vespa magnifica Vesp ma 5	225	CBY93636.1	319801357	12
Vespa mandarinia	Wasp	Vesp m 5.0101	Venom or Salivary	Vespa Vesp c 5	202	P81657.1	6136165	7
Vespula flavopilosa	Wasp	Ves f 5.0101	Venom or Salivary	Vespula Ves f 5	204	P35783.1	549189	7
Vespula germanica	Wasp	Unassigned	Venom or Salivary	Vespula Phospholipase A1- Ves m/v 1	300	CAJ28931.1	74035843	7
Vespula germanica	Wasp	Ves g 5.0101	Venom or Salivary	Vespula Ves f 5	204	P35784.1	549190	7
Vespula germanica	Wasp	Unassigned	Venom or Salivary	Vespula Ves f 5	204	CAJ28930.1	74035841	7
Vespula germanica	Wasp	Unassigned	Venom or Salivary	Vespula Ves v 2	331	CAL59818.1	116174180	8
Vespula germanica	Wasp	Unassigned	Venom or Salivary	Vespula Ves v 2	323	CAL59819.1	116174182	8
Vespula maculifrons	Wasp	Ves m 1.0101	Venom or Salivary	Vespula Phospholipase A1- Ves m/v 1	300	P51528.1	1709545	8
Vespula maculifrons	Wasp	Ves m 5.0101	Venom or Salivary	Vespula Ves f 5	204	P35760.1	549191	7
Vespula maculifrons	Wasp	Unassigned	Venom or Salivary	Vespula Ves f 5	227	ABC73068.1	85681830	7
Vespula maculifrons	Wasp	Unassigned	Venom or Salivary	Vespula Ves m 2 Hyaluronidase	31	P0CH89.1	313118253	12
Vespula pennsylvanica	Wasp	Ves p 5.0101	Venom or Salivary	Vespula Ves f 5	204	P35785.1	549192	7
Vespula squamosa	Wasp	Ves s 5.0101	Venom or Salivary	Vespula Ves f 5	205	P35786.1	549193	7

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<i>Vespula squamosa</i>	Wasp	Unassigned	Venom or Salivary	Vespula Ves s 1 phospholipase	298	P0CH86.1	313471398	12
<i>Vespula vidua</i>	Wasp	Ves vi 5.0101	Venom or Salivary	Vespula Ves f 5	206	P35787.1	549194	7
<i>Vespula vulgaris</i>	Wasp	Ves v 1.0101	Venom or Salivary	Vespula Phospholipase A1-Ves m/v 1	336	AAB48072.1	897647	7
<i>Vespula vulgaris</i>	Wasp	Ves v 5.0101	Venom or Salivary	Vespula Ves f 5	227	AAA30333.1	162551	7
<i>Vespula vulgaris</i>	Wasp	Ves v 5	Venom or Salivary	Vespula Ves f 5	204	CAB42887.1	4826574	7
<i>Vespula vulgaris</i>	Wasp	Ves v 5	Venom or Salivary	Vespula Ves f 5	209	1QNX_A	11514279	7
<i>Vespula vulgaris</i>	Wasp	Ves v 2	Venom or Salivary	Vespula Ves v 2	331	P49370.1	1346323	7
<i>Vespula vulgaris</i>	Wasp	Ves v 2.0101	Venom or Salivary	Vespula Ves v 2	340	CAI77218.1	62147665	7
<i>Vespula vulgaris</i>	Wasp	Unassigned	Venom or Salivary	Vespula Ves v 2	331	2ATM_A	109157163	8
<i>Vespula vulgaris</i>	Wasp	Ves v 3.0101	Venom or Salivary	Vespula Ves v 3 dipeptidylpeptidase IV	776	ACA00159.1	167782086	9
<i>Vigna radiata</i>	mung bean	Vig r 1.0101	Food Plant	Vigna Vig r 1 PR 10	155	AAX19889.1	60418924	7
<i>Vigna radiata</i>	mung bean	Vig r 2.0101	Food Plant	Vigna Vig r 2	453	ABG02262.1	108743976	15
<i>Vigna radiata</i>	mung bean	Vig r 2.0201	Food Plant	Vigna Vig r 2	454	ABW23574.1	158251953	15
<i>Vigna radiata</i>	mung bean	Vig r 6.0101	Food Plant	Vigna Vig r 6 Cytokinin-specific binding protein	155	BAA74451.1	4190976	14
<i>Vigna radiata</i> var. <i>radiata</i>	mung bean	Vig r 4.0101	Food Plant	Vigna Vig r 4	272	CAA50008.1	1000708	15
<i>Vitis</i> sp.	Grape	Unassigned	Food Plant	Vitis Lipid transfer protein P3	91	P80273.2	145559502	8
<i>Vitis</i> sp.	Grape	Vit v 1	Food Plant	Vitis Vit v 1 LTP	37	P80274.1	462719	7

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Vitis sp.	Grape	Unassigned	Food Plant	Vitis Vit v 1 LTP	38	P33556.1	462717	7
Xiphias gladius	Swordfish	Xip g 1.0101	Food Animal	Xiphias Xip g 1 beta-parvalbumin	109	CAR48256.1	222352960	10
Zea mays	Corn	Unassigned	Aero Plant	Zea group 13 pollen allergen	410	ABD79096.1	89892725	7
Zea mays	Corn	Unassigned	Aero Plant	Zea group 13 pollen allergen	404	ABD79097.1	89892727	7
Zea mays	Corn	Unassigned	Aero Plant	Zea group 13 pollen allergen	411	ABD79098.1	89892729	7
Zea mays	Corn	Unassigned	Unassigned	Zea mays Zea m 7	278	ACX37090.1	260401081	17
Zea mays	Corn	Unassigned	Unassigned	Zea mays Zea m 7	280	P29022.1	116329	17
Zea mays	Corn	Unassigned	Aero Plant	Zea pollen specific protein	170	2209273A	1588669	7
Zea mays	Corn	Zea m 1.0101	Aero Plant	Zea Zea m 1 beta-expansin	269	AAO45607.1	28630919	7
Zea mays	Corn	Unassigned	Aero Plant	Zea Zea m 1 beta-expansin	269	AAO45608.1	28630923	7
Zea mays	Corn	Unassigned	Aero Plant	Zea Zea m 1 beta-expansin	269	AAK56124.1	14193761	8
Zea mays	Corn	Unassigned	Aero Plant	Zea Zea m 1 beta-expansin	245	2HCZ_X	114794319	8
Zea mays	Corn	Unassigned	Aero Plant	Zea Zea m 1 isoform	263	ABD79094.1	89892721	7
Zea mays	Corn	Unassigned	Aero Plant	Zea Zea m 1 isoform	252	ABD79095.1	89892723	7
Zea mays	Corn	Unassigned	Aero Plant	Zea Zea m 1 isoform	99	ABF81661.1	105969543	8
Zea mays	Corn	Unassigned	Aero Plant	Zea Zea m 1 isoform	269	ABF81662.1	105969545	8
Zea mays	Corn	Unassigned	Aero Plant	Zea Zea m 1 isoform	270	Q1ZYQ8.2	115502167	9
Zea mays	Corn	Unassigned	Aero Plant	Zea Zea m 1 isoform	269	P0C1Y5.1	115502168	9

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Zea mays	Corn	Zea m 12.0104	Food Plant	Zea Zea m 12 profilin	131	AAB86960.1	2642324	7
Zea mays	Corn	Unassigned	Food Plant	Zea Zea m 12 profilin	131	ABG81312.1	110644952	8
Zea mays	Corn	Unassigned	Food Plant	Zea Zea m 12 profilin	131	ABG81313.1	110644954	8
Zea mays	Corn	Unassigned	Food Plant	Zea Zea m 12 profilin	131	ABG81314.1	110644956	8
Zea mays	Corn	Unassigned	Food Plant	Zea Zea m 12 profilin	131	ABG81315.1	110644958	8
Zea mays	Corn	Unassigned	Food Plant	Zea Zea m 12 profilin	131	ABG81316.1	110644960	8
Zea mays	Corn	Unassigned	Food Plant	Zea Zea m 12 profilin	131	ABG81317.1	110644962	8
Zea mays	Corn	Unassigned	Food Plant	Zea Zea m 12 profilin	130	ABG81318.1	110644964	8
Zea mays	Corn	Zea m 12.0101	Food Plant	Zea Zea m 12 profilin	131	CAA51718.1	313138	15
Zea mays	Corn	Zea m 12.0102	Food Plant	Zea Zea m 12 profilin	137	CAA51719.1	313140	15
Zea mays	Corn	Zea m 12.0103	Food Plant	Zea Zea m 12 profilin	131	CAA51720.1	313142	15
Zea mays	Corn	Zea m 12.0105	Food Plant	Zea Zea m 12 profilin	131	AAG35601.1	11493677	15
Zea mays	Corn	Zea m 14.0101	Food Plant	Zea Zea m 14	120	AAA33493.1	168576	15
Zea mays	Corn	Zea m 14.0102	Food Plant	Zea Zea m 14	99	AAA33494.1	168578	15
Zea mays	Corn	Unassigned	Aero Plant	Zea Zea m 25 thioredoxin	128	CAI64400.1	66841002	7
Ziziphus mauritiana	Chinese-date	Ziz m 1.0101	Food Plant	Ziziphus Ziz m 1	330	AAX40948.1	61225281	7