

DMT sequences

ID	Organism	Length	Database	AC#	DMT
AT001	<i>A. thaliana</i> (Ath)	351	TAIR	AT5G42420.1-P	TPT
AT002	<i>A. thaliana</i> (Ath)	382	TAIR	AT5G45370.2-P	EamA
AT003	<i>A. thaliana</i> (Ath)	403	TAIR	AT1G79520.1-P	Cation_efflux
AT004	<i>A. thaliana</i> (Ath)	341	TAIR	AT5G41760.2-P	Nuc_sug_transp
AT005	<i>A. thaliana</i> (Ath)	337	TAIR	AT2G37450.2-P	EamA
AT006	<i>A. thaliana</i> (Ath)	390	TAIR	AT1G75500.1-P	EamA
AT007	<i>A. thaliana</i> (Ath)	341	TAIR	AT3G14410.1-P	TPT
AT008	<i>A. thaliana</i> (Ath)	333	TAIR	AT1G53660.1-P	TPT
AT009	<i>A. thaliana</i> (Ath)	348	TAIR	AT3G46180.1-P	UAA
AT010	<i>A. thaliana</i> (Ath)	345	TAIR	AT5G59740.1-P	UAA
AT011	<i>A. thaliana</i> (Ath)	344	TAIR	AT1G71900.1-P	DUF803
AT012	<i>A. thaliana</i> (Ath)	359	TAIR	AT3G28080.1-P	EamA
AT013	<i>A. thaliana</i> (Ath)	366	TAIR	AT1G01070.1-P	EamA
AT014	<i>A. thaliana</i> (Ath)	216	TAIR	AT3G28060.1-P	EamA
AT015	<i>A. thaliana</i> (Ath)	302	TAIR	AT1G11450.2-P	EamA
AT016	<i>A. thaliana</i> (Ath)	380	TAIR	AT1G44750.1-P	TPT
AT017	<i>A. thaliana</i> (Ath)	376	TAIR	AT3G17430.1-P	TPT
AT018	<i>A. thaliana</i> (Ath)	368	TAIR	AT1G48230.1-P	TPT
AT019	<i>A. thaliana</i> (Ath)	375	TAIR	AT1G09380.1-P	EamA
AT020	<i>A. thaliana</i> (Ath)	375	TAIR	AT2G39510.1-P	EamA
AT021	<i>A. thaliana</i> (Ath)	354	TAIR	AT5G59520.1-P	Zip
AT022	<i>A. thaliana</i> (Ath)	334	TAIR	AT3G59340.1-P	DUF914
AT023	<i>A. thaliana</i> (Ath)	374	TAIR	AT4G30420.1-P	EamA
AT024	<i>A. thaliana</i> (Ath)	336	TAIR	AT4G09810.1-P	TPT
AT025	<i>A. thaliana</i> (Ath)	336	TAIR	AT1G34020.1-P	TPT
AT026	<i>A. thaliana</i> (Ath)	394	TAIR	AT1G19770.1-P	TPT
AT027	<i>A. thaliana</i> (Ath)	368	TAIR	AT3G28050.1-P	EamA
AT028	<i>A. thaliana</i> (Ath)	354	TAIR	AT3G28100.1-P	EamA
AT029	<i>A. thaliana</i> (Ath)	342	TAIR	AT2G30080.1-P	Zip
AT030	<i>A. thaliana</i> (Ath)	345	TAIR	AT4G33020.1-P	Zip
AT031	<i>A. thaliana</i> (Ath)	356	TAIR	AT3G28130.2-P	EamA
AT032	<i>A. thaliana</i> (Ath)	369	TAIR	AT1G34470.1-P	DUF803
AT033	<i>A. thaliana</i> (Ath)	348	TAIR	AT4G19690.2-P	Zip
AT034	<i>A. thaliana</i> (Ath)	402	TAIR	AT2G05755.1-P	EamA
AT035	<i>A. thaliana</i> (Ath)	326	TAIR	AT5G65000.1-P	Nuc_sug_transp

DMT sequences

AT036	<i>A. thaliana</i> (Ath)	351	TAIR	AT4G19680.2-P	Zip
AT037	<i>A. thaliana</i> (Ath)	453	TAIR	AT5G12170.2-P	UAA
AT038	<i>A. thaliana</i> (Ath)	300	TAIR	AT5G45105.2-P	Zip
AT039	<i>A. thaliana</i> (Ath)	366	TAIR	AT2G04032.1-P	Zip
AT040	<i>A. thaliana</i> (Ath)	362	TAIR	AT4G08700.1-P	TPT
AT041	<i>A. thaliana</i> (Ath)	362	TAIR	AT2G24220.1-P	EamA, TPT
AT042	<i>A. thaliana</i> (Ath)	360	TAIR	AT5G64700.1-P	EamA
AT043	<i>A. thaliana</i> (Ath)	336	TAIR	AT3G23870.1-P	DUF803
AT044	<i>A. thaliana</i> (Ath)	391	TAIR	AT4G18197.1-P	TPT
AT045	<i>A. thaliana</i> (Ath)	277	TAIR	AT3G20870.1-P	Zip
AT046	<i>A. thaliana</i> (Ath)	335	TAIR	AT3G61940.1-P	Cation_efflux
AT047	<i>A. thaliana</i> (Ath)	384	TAIR	AT1G09860.1-P	TPT
AT048	<i>A. thaliana</i> (Ath)	342	TAIR	AT1G21870.1-P	EamA, TPT
AT049	<i>A. thaliana</i> (Ath)	337	TAIR	AT1G77610.1-P	EamA, TPT
AT050	<i>A. thaliana</i> (Ath)	337	TAIR	AT4G13800.1-P	DUF803
AT051	<i>A. thaliana</i> (Ath)	381	TAIR	AT2G37460.1-P	EamA
AT052	<i>A. thaliana</i> (Ath)	385	TAIR	AT4G08290.1-P	EamA
AT053	<i>A. thaliana</i> (Ath)	360	TAIR	AT4G28040.1-P	EamA
AT054	<i>A. thaliana</i> (Ath)	395	TAIR	AT4G18195.1-P	TPT
AT055	<i>A. thaliana</i> (Ath)	349	TAIR	AT1G21070.1-P	TPT
AT056	<i>A. thaliana</i> (Ath)	348	TAIR	AT1G76670.1-P	TPT
AT057	<i>A. thaliana</i> (Ath)	376	TAIR	AT2G29410.1-P	Cation_efflux
AT058	<i>A. thaliana</i> (Ath)	399	TAIR	AT1G57943.1-P	TPT
AT059	<i>A. thaliana</i> (Ath)	395	TAIR	AT1G57980.1-P	TPT
AT060	<i>A. thaliana</i> (Ath)	391	TAIR	AT1G57990.1-P	TPT
AT061	<i>A. thaliana</i> (Ath)	415	TAIR	AT1G06470.1-P	EamA, TPT
AT062	<i>A. thaliana</i> (Ath)	394	TAIR	AT3G12100.1-P	Cation_efflux
AT063	<i>A. thaliana</i> (Ath)	332	TAIR	AT1G14360.1-P	UAA
AT064	<i>A. thaliana</i> (Ath)	416	TAIR	AT5G46110.4-P	TPT
AT065	<i>A. thaliana</i> (Ath)	399	TAIR	AT2G46800.2-P	Cation_efflux
AT066	<i>A. thaliana</i> (Ath)	386	TAIR	AT3G45870.1-P	EamA
AT067	<i>A. thaliana</i> (Ath)	329	TAIR	AT2G21120.1-P	DUF803
AT068	<i>A. thaliana</i> (Ath)	333	TAIR	AT2G02810.1-P	UAA
AT069	<i>A. thaliana</i> (Ath)	376	TAIR	AT1G70260.1-P	EamA
AT070	<i>A. thaliana</i> (Ath)	412	TAIR	AT3G58060.1-P	Cation_efflux
AT071	<i>A. thaliana</i> (Ath)	324	TAIR	AT4G31600.1-P	UAA

DMT sequences

AT072	<i>A. thaliana</i> (Ath)	418	TAIR	AT3G02690.1-P	EamA
AT073	<i>A. thaliana</i> (Ath)	384	TAIR	AT3G01550.1-P	EamA, TPT
AT074	<i>A. thaliana</i> (Ath)	426	TAIR	AT1G60960.1-P	Zip
AT075	<i>A. thaliana</i> (Ath)	338	TAIR	AT4G39390.1-P	TPT
AT076	<i>A. thaliana</i> (Ath)	620	TAIR	AT3G08650.2-P	Zip
AT077	<i>A. thaliana</i> (Ath)	338	TAIR	AT1G11460.1-P	EamA
AT078	<i>A. thaliana</i> (Ath)	343	TAIR	AT2G28315.1-P	TPT
AT079	<i>A. thaliana</i> (Ath)	442	TAIR	AT3G26670.1-P	DUF803
AT080	<i>A. thaliana</i> (Ath)	364	TAIR	AT3G59310.2-P	DUF914
AT081	<i>A. thaliana</i> (Ath)	394	TAIR	AT1G47603.1-P	TPT
AT082	<i>A. thaliana</i> (Ath)	362	TAIR	AT4G01450.2-P	EamA
AT083	<i>A. thaliana</i> (Ath)	472	TAIR	AT2G47830.1-P	Cation_efflux
AT084	<i>A. thaliana</i> (Ath)	378	TAIR	AT4G18205.1-P	TPT
AT085	<i>A. thaliana</i> (Ath)	351	TAIR	AT4G32390.1-P	EamA, TPT
AT086	<i>A. thaliana</i> (Ath)	352	TAIR	AT5G11230.1-P	EamA, TPT
AT087	<i>A. thaliana</i> (Ath)	350	TAIR	AT5G25400.1-P	TPT
AT088	<i>A. thaliana</i> (Ath)	348	TAIR	AT2G25520.1-P	TPT
AT089	<i>A. thaliana</i> (Ath)	361	TAIR	AT3G18200.1-P	EamA
AT090	<i>A. thaliana</i> (Ath)	378	TAIR	AT3G56620.1-P	EamA
AT091	<i>A. thaliana</i> (Ath)	375	TAIR	AT1G60050.1-P	EamA
AT092	<i>A. thaliana</i> (Ath)	395	TAIR	AT2G40900.1-P	EamA
AT093	<i>A. thaliana</i> (Ath)	399	TAIR	AT5G55950.1-P	TPT, UAA
AT094	<i>A. thaliana</i> (Ath)	390	TAIR	AT1G21890.1-P	EamA
AT095	<i>A. thaliana</i> (Ath)	395	TAIR	AT4G32140.1-P	EamA
AT096	<i>A. thaliana</i> (Ath)	366	TAIR	AT4G01440.1-P	EamA
AT097	<i>A. thaliana</i> (Ath)	409	TAIR	AT1G10970.1-P	Zip
AT098	<i>A. thaliana</i> (Ath)	418	TAIR	AT5G17630.1-P	EamA, TPT
AT099	<i>A. thaliana</i> (Ath)	278	TAIR	AT4G03950.1-P	TPT
AT100	<i>A. thaliana</i> (Ath)	357	TAIR	AT1G68170.1-P	EamA
AT101	<i>A. thaliana</i> (Ath)	138	TAIR	AT5G19570.1-P	UPF0546
AT102	<i>A. thaliana</i> (Ath)	363	TAIR	AT4G23010.2-P	UAA
AT103	<i>A. thaliana</i> (Ath)	378	TAIR	AT5G13670.1-P	EamA
AT104	<i>A. thaliana</i> (Ath)	345	TAIR	AT4G18220.1-P	TPT
AT105	<i>A. thaliana</i> (Ath)	374	TAIR	AT4G08300.1-P	EamA
AT106	<i>A. thaliana</i> (Ath)	371	TAIR	AT1G44800.1-P	EamA
AT107	<i>A. thaliana</i> (Ath)	309	TAIR	AT3G11320.1-P	EamA, TPT

DMT sequences

AT108	<i>A. thaliana</i> (Ath)	334	TAIR	AT2G13650.1-P	TPT
AT109	<i>A. thaliana</i> (Ath)	310	TAIR	AT5G05820.1-P	EamA, TPT
AT110	<i>A. thaliana</i> (Ath)	359	TAIR	AT2G33750.1-P	EamA, TPT
AT111	<i>A. thaliana</i> (Ath)	406	TAIR	AT3G59360.2-P	Nuc_sug_transp
AT112	<i>A. thaliana</i> (Ath)	357	TAIR	AT1G28230.1-P	EamA, TPT
AT113	<i>A. thaliana</i> (Ath)	407	TAIR	AT2G43240.1-P	Nuc_sug_transp
AT114	<i>A. thaliana</i> (Ath)	356	TAIR	AT1G25270.1-P	EamA
AT115	<i>A. thaliana</i> (Ath)	340	TAIR	AT2G32270.1-P	Zip
AT116	<i>A. thaliana</i> (Ath)	350	TAIR	AT1G12600.1-P	UAA
AT117	<i>A. thaliana</i> (Ath)	359	TAIR	AT5G41160.1-P	TPT
AT118	<i>A. thaliana</i> (Ath)	391	TAIR	AT5G57100.1-P	TPT
AT119	<i>A. thaliana</i> (Ath)	389	TAIR	AT1G61800.1-P	EamA, TPT
AT120	<i>A. thaliana</i> (Ath)	388	TAIR	AT4G18190.1-P	TPT
AT121	<i>A. thaliana</i> (Ath)	366	TAIR	AT4G01430.1-P	EamA
AT122	<i>A. thaliana</i> (Ath)	360	TAIR	AT4G16620.1-P	EamA
AT123	<i>A. thaliana</i> (Ath)	344	TAIR	AT1G43650.1-P	EamA
AT124	<i>A. thaliana</i> (Ath)	362	TAIR	AT5G38380.1-P	EamA
AT125	<i>A. thaliana</i> (Ath)	361	TAIR	AT3G28070.1-P	EamA
AT126	<i>A. thaliana</i> (Ath)	429	TAIR	AT1G16310.1-P	Cation_efflux
AT127	<i>A. thaliana</i> (Ath)	365	TAIR	AT5G47470.1-P	EamA
AT128	<i>A. thaliana</i> (Ath)	409	TAIR	AT5G33320.1-P	EamA, TPT
AT129	<i>A. thaliana</i> (Ath)	458	TAIR	AT1G51610.1-P	Cation_efflux
AT130	<i>A. thaliana</i> (Ath)	382	TAIR	AT1G75470.1-P	TPT
AT131	<i>A. thaliana</i> (Ath)	369	TAIR	AT5G40240.1-P	EamA
AT132	<i>A. thaliana</i> (Ath)	348	TAIR	AT4G15540.1-P	EamA
AT133	<i>A. thaliana</i> (Ath)	361	TAIR	AT1G05300.1-P	Zip
AT134	<i>A. thaliana</i> (Ath)	345	TAIR	AT4G32272.1-P	TPT
AT135	<i>A. thaliana</i> (Ath)	354	TAIR	AT2G30460.2-P	TPT
AT136	<i>A. thaliana</i> (Ath)	383	TAIR	AT1G30840.1-P	EamA, TPT
AT137	<i>A. thaliana</i> (Ath)	356	TAIR	AT3G12750.1-P	Zip
AT138	<i>A. thaliana</i> (Ath)	358	TAIR	AT1G06890.2-P	TPT
AT139	<i>A. thaliana</i> (Ath)	470	TAIR	AT1G68100.1-P	Zip
AT140	<i>A. thaliana</i> (Ath)	403	TAIR	AT5G07050.1-P	EamA
AT141	<i>A. thaliana</i> (Ath)	370	TAIR	AT3G53210.1-P	EamA
AT142	<i>A. thaliana</i> (Ath)	356	TAIR	AT5G62160.1-P	Zip
AT143	<i>A. thaliana</i> (Ath)	327	TAIR	AT1G55910.1-P	Zip

DMT sequences

AT144	<i>A. thaliana</i> (Ath)	356	TAIR	AT3G10290.1-P	TPT
AT145	<i>A. thaliana</i> (Ath)	310	TAIR	AT5G04160.1-P	TPT
AT146	<i>A. thaliana</i> (Ath)	342	TAIR	AT5G19980.1-P	TPT
AT147	<i>A. thaliana</i> (Ath)	439	TAIR	AT3G07080.1-P	DUF914
AT148	<i>A. thaliana</i> (Ath)	373	TAIR	AT1G76340.1-P	TPT
AT149	<i>A. thaliana</i> (Ath)	391	TAIR	AT4G18210.1-P	TPT
AT150	<i>A. thaliana</i> (Ath)	399	TAIR	AT4G19185.1-P	EamA
AT151	<i>A. thaliana</i> (Ath)	365	TAIR	AT1G31260.1-P	Zip
AT152	<i>A. thaliana</i> (Ath)	371	TAIR	AT5G40230.1-P	EamA
AT153	<i>A. thaliana</i> (Ath)	340	TAIR	AT3G59320.1-P	DUF914
AT154	<i>A. thaliana</i> (Ath)	799	TAIR	AT2G04620.1-P	Cation_efflux
AT155	<i>A. thaliana</i> (Ath)	362	TAIR	AT1G12500.1-P	EamA, TPT
AT156	<i>A. thaliana</i> (Ath)	395	TAIR	AT2G39450.1-P	Cation_efflux
AT157	<i>A. thaliana</i> (Ath)	340	TAIR	AT5G40210.1-P	EamA
AT158	<i>A. thaliana</i> (Ath)	352	TAIR	AT1G28220.1-P	EamA, TPT
AT159	<i>A. thaliana</i> (Ath)	365	TAIR	AT3G30340.1-P	EamA
AT160	<i>A. thaliana</i> (Ath)	389	TAIR	AT5G54800.1-P	EamA, TPT
AT161	<i>A. thaliana</i> (Ath)	327	TAIR	AT4G38730.1-P	DUF803
AT162	<i>A. thaliana</i> (Ath)	433	TAIR	AT3G58810.1-P	Cation_efflux
AT163	<i>A. thaliana</i> (Ath)	242	TAIR	AT3G59330.1-P	DUF914
AT164	<i>A. thaliana</i> (Ath)	387	TAIR	AT4G09640.1-P	DUF803
AT165	<i>A. thaliana</i> (Ath)	345	TAIR	AT5G11960.1-P	DUF803
CE001	<i>C. elegans</i> (Cel)	319	EnsemblMetazoa	C53B4.6	UAA
CE002	<i>C. elegans</i> (Cel)	325	EnsemblMetazoa	F15B10.1	UAA
CE003	<i>C. elegans</i> (Cel)	441	EnsemblMetazoa	M03F8.2	UAA
CE004	<i>C. elegans</i> (Cel)	447	EnsemblMetazoa	ZC395.3	Cation_efflux
CE005	<i>C. elegans</i> (Cel)	382	EnsemblMetazoa	T01D3.5	Zip
CE006	<i>C. elegans</i> (Cel)	331	EnsemblMetazoa	F49C12.6	DUF1632
CE007	<i>C. elegans</i> (Cel)	364	EnsemblMetazoa	C18A3.2	Zip
CE008	<i>C. elegans</i> (Cel)	562	EnsemblMetazoa	C15B12.7	Cation_efflux
CE009	<i>C. elegans</i> (Cel)	319	EnsemblMetazoa	F31C3.4	Zip
CE010	<i>C. elegans</i> (Cel)	354	EnsemblMetazoa	C14H10.1	Zip
CE011	<i>C. elegans</i> (Cel)	391	EnsemblMetazoa	ZK896.9	Nuc_sug_transp
CE012	<i>C. elegans</i> (Cel)	513	EnsemblMetazoa	T11F9.2	Zip
CE013	<i>C. elegans</i> (Cel)	496	EnsemblMetazoa	Y71H2AM.9	Cation_efflux
CE014	<i>C. elegans</i> (Cel)	322	EnsemblMetazoa	F59A3.4	Zip

DMT sequences

CE015	<i>C. elegans (Cel)</i>	315	EnsemblMetazoa	K06H6.3	Nuc_sug_transp
CE016	<i>C. elegans (Cel)</i>	361	EnsemblMetazoa	T18D3.3	Cation_efflux
CE017	<i>C. elegans (Cel)</i>	345	EnsemblMetazoa	T19A6.4	DUF1632
CE018	<i>C. elegans (Cel)</i>	356	EnsemblMetazoa	ZK370.7	Nuc_sug_transp
CE019	<i>C. elegans (Cel)</i>	364	EnsemblMetazoa	C50F4.14	TPT
CE020	<i>C. elegans (Cel)</i>	353	EnsemblMetazoa	ZK185.5	Cation_efflux
CE021	<i>C. elegans (Cel)</i>	329	EnsemblMetazoa	M02B1.1	Nuc_sug_transp
CE022	<i>C. elegans (Cel)</i>	747	EnsemblMetazoa	Y105E8A.3	Cation_efflux
CE023	<i>C. elegans (Cel)</i>	316	EnsemblMetazoa	T21B6.5	TPT
CE024	<i>C. elegans (Cel)</i>	463	EnsemblMetazoa	Y55F3BL.2	Zip
CE025	<i>C. elegans (Cel)</i>	463	EnsemblMetazoa	H13N06.5	Zip
CE026	<i>C. elegans (Cel)</i>	342	EnsemblMetazoa	PDB1.1	Cation_efflux
CE027	<i>C. elegans (Cel)</i>	361	EnsemblMetazoa	C30H6.2	Zip
CE028	<i>C. elegans (Cel)</i>	478	EnsemblMetazoa	F55F8.9	Zip
CE029	<i>C. elegans (Cel)</i>	398	EnsemblMetazoa	Y53G8B.4	DUF803
CE030	<i>C. elegans (Cel)</i>	393	EnsemblMetazoa	F41C6.7	Cation_efflux
CE031	<i>C. elegans (Cel)</i>	340	EnsemblMetazoa	C03H5.2	Nuc_sug_transp
CE032	<i>C. elegans (Cel)</i>	341	EnsemblMetazoa	Y111B2A.20	UAA
CE033	<i>C. elegans (Cel)</i>	384	EnsemblMetazoa	B0212.4	Nuc_sug_transp
CE034	<i>C. elegans (Cel)</i>	411	EnsemblMetazoa	Y47G6A.7	TPT
CE035	<i>C. elegans (Cel)</i>	394	EnsemblMetazoa	T28F3.3	Zip
CE036	<i>C. elegans (Cel)</i>	393	EnsemblMetazoa	Y73B6BL.31	TPT
CE037	<i>C. elegans (Cel)</i>	356	EnsemblMetazoa	W02D3.4	DUF1632
CE038	<i>C. elegans (Cel)</i>	447	EnsemblMetazoa	F56C9.3	Cation_efflux
CE039	<i>C. elegans (Cel)</i>	352	EnsemblMetazoa	F44C8.7	Nuc_sug_transp
CE040	<i>C. elegans (Cel)</i>	128	EnsemblMetazoa	F53F10.8	UPF0546
CE041	<i>C. elegans (Cel)</i>	346	EnsemblMetazoa	R144.6	DUF1632
CE042	<i>C. elegans (Cel)</i>	320	EnsemblMetazoa	Y54G9A.4	Zip
CE043	<i>C. elegans (Cel)</i>	313	EnsemblMetazoa	W06A7.4	DUF1632
CE044	<i>C. elegans (Cel)</i>	345	EnsemblMetazoa	ZC250.3	Nuc_sug_transp
CE045	<i>C. elegans (Cel)</i>	352	EnsemblMetazoa	K07F5.12	DUF1632
CE046	<i>C. elegans (Cel)</i>	365	EnsemblMetazoa	F54E7.1	UAA
CE047	<i>C. elegans (Cel)</i>	364	EnsemblMetazoa	C06G8.3	Zip
CE048	<i>C. elegans (Cel)</i>	411	EnsemblMetazoa	Y39E4A.2	Cation_efflux
CE049	<i>C. elegans (Cel)</i>	490	EnsemblMetazoa	R02F11.3	Cation_efflux
CE050	<i>C. elegans (Cel)</i>	430	EnsemblMetazoa	Y73E7A.3	DUF914

DMT sequences

CE051	<i>C. elegans (Cel)</i>	330	EnsemblMetazoa	C52E12.3	TPT
CE052	<i>C. elegans (Cel)</i>	349	EnsemblMetazoa	K07G5.5	Cation_efflux
CE053	<i>C. elegans (Cel)</i>	394	EnsemblMetazoa	C29H12.2	EamA, TPT
CE054	<i>C. elegans (Cel)</i>	350	EnsemblMetazoa	F30B5.7	Zip
CI001	<i>C. intestinalis (Cin)</i>	339	Ensembl	ENSCINP00000017027	Zip
CI002	<i>C. intestinalis (Cin)</i>	286	Ensembl	ENSCINP00000003511	DUF803
CI003	<i>C. intestinalis (Cin)</i>	404	Ensembl	ENSCINP00000014617	Cation_efflux
CI004	<i>C. intestinalis (Cin)</i>	365	Ensembl	ENSCINP00000018042	DUF914
CI005	<i>C. intestinalis (Cin)</i>	304	Ensembl	ENSCINP00000029391	EamA
CI006	<i>C. intestinalis (Cin)</i>	307	Ensembl	ENSCINP00000000303	EamA
CI007	<i>C. intestinalis (Cin)</i>	156	Ensembl	ENSCINP00000002764	Zip
CI008	<i>C. intestinalis (Cin)</i>	324	Ensembl	ENSCINP00000000732	UAA
CI009	<i>C. intestinalis (Cin)</i>	351	Ensembl	ENSCINP00000024878	Zip
CI010	<i>C. intestinalis (Cin)</i>	204	Ensembl	ENSCINP00000021688	DUF803
CI011	<i>C. intestinalis (Cin)</i>	318	Ensembl	ENSCINP00000014906	TPT
CI012	<i>C. intestinalis (Cin)</i>	417	Ensembl	ENSCINP00000008169	Cation_efflux
CI013	<i>C. intestinalis (Cin)</i>	345	Ensembl	ENSCINP00000022915	EamA
CI014	<i>C. intestinalis (Cin)</i>	387	Ensembl	ENSCINP00000001719	EamA
CI015	<i>C. intestinalis (Cin)</i>	437	Ensembl	ENSCINP00000000346	EamA
CI016	<i>C. intestinalis (Cin)</i>	344	Ensembl	ENSCINP00000000302	EamA
CI017	<i>C. intestinalis (Cin)</i>	491	Ensembl	ENSCINP00000016928	Cation_efflux
CI018	<i>C. intestinalis (Cin)</i>	328	Ensembl	ENSCINP00000000775	Nuc_sug_transp
CI019	<i>C. intestinalis (Cin)</i>	139	Ensembl	ENSCINP00000006492	EamA
CI020	<i>C. intestinalis (Cin)</i>	323	Ensembl	ENSCINP00000022674	UAA
CI021	<i>C. intestinalis (Cin)</i>	360	Ensembl	ENSCINP00000007526	TPT
CI022	<i>C. intestinalis (Cin)</i>	320	Ensembl	ENSCINP00000007645	TPT
CI023	<i>C. intestinalis (Cin)</i>	415	Ensembl	ENSCINP00000025353	DUF803
CI024	<i>C. intestinalis (Cin)</i>	314	Ensembl	ENSCINP00000023252	Zip
CI025	<i>C. intestinalis (Cin)</i>	545	Ensembl	ENSCINP00000021895	Cation_efflux
CI026	<i>C. intestinalis (Cin)</i>	358	Ensembl	ENSCINP00000017080	UAA
CI027	<i>C. intestinalis (Cin)</i>	647	Ensembl	ENSCINP00000017487	Zip
CI028	<i>C. intestinalis (Cin)</i>	309	Ensembl	ENSCINP00000014447	EamA
CI029	<i>C. intestinalis (Cin)</i>	183	Ensembl	ENSCINP00000029280	Nuc_sug_transp
CI030	<i>C. intestinalis (Cin)</i>	176	Ensembl	ENSCINP00000022504	EamA
CI031	<i>C. intestinalis (Cin)</i>	346	Ensembl	ENSCINP00000022171	Nuc_sug_transp
CI032	<i>C. intestinalis (Cin)</i>	619	Ensembl	ENSCINP00000006884	Zip

DMT sequences

CI033	<i>C. intestinalis</i> (Cin)	352	Ensembl	ENSCINP00000004045	UAA
CI034	<i>C. intestinalis</i> (Cin)	468	Ensembl	ENSCINP00000003700	EamA
CI035	<i>C. intestinalis</i> (Cin)	257	Ensembl	ENSCINP00000022636	Cation_efflux
CI036	<i>C. intestinalis</i> (Cin)	310	Ensembl	ENSCINP00000013569	TPT
CI037	<i>C. intestinalis</i> (Cin)	187	Ensembl	ENSCINP00000023044	TPT
CI038	<i>C. intestinalis</i> (Cin)	287	Ensembl	ENSCINP00000009568	DUF914
CI039	<i>C. intestinalis</i> (Cin)	395	Ensembl	ENSCINP00000003497	Cation_efflux
CI040	<i>C. intestinalis</i> (Cin)	307	Ensembl	ENSCINP00000023036	EamA, TPT
CI041	<i>C. intestinalis</i> (Cin)	722	Ensembl	ENSCINP00000012252	Cation_efflux
CI042	<i>C. intestinalis</i> (Cin)	326	Ensembl	ENSCINP00000005635	Zip
DD001	<i>D. discoideum</i> (Ddi)	771	Ditybase	DDB0266644	Cation_efflux
DD002	<i>D. discoideum</i> (Ddi)	315	Ditybase	DDB0202972	TPT
DD003	<i>D. discoideum</i> (Ddi)	402	Ditybase	DDB0266634	Zip
DD004	<i>D. discoideum</i> (Ddi)	129	Ditybase	DDB0232155	UPF0546
DD005	<i>D. discoideum</i> (Ddi)	809	Ditybase	DDB0218390	EamA
DD006	<i>D. discoideum</i> (Ddi)	544	Ditybase	DDB0238287	Cation_efflux
DD007	<i>D. discoideum</i> (Ddi)	441	Ditybase	DDB0218749	TPT
DD008	<i>D. discoideum</i> (Ddi)	684	Ditybase	DDB0266640	Zip
DD009	<i>D. discoideum</i> (Ddi)	360	Ditybase	DDB0305315	UAA
DD010	<i>D. discoideum</i> (Ddi)	341	Ditybase	DDB0167452	UAA
DD011	<i>D. discoideum</i> (Ddi)	472	Ditybase	DDB0184116	DUF914
DD012	<i>D. discoideum</i> (Ddi)	235	Ditybase	DDB0189967	UAA
DD013	<i>D. discoideum</i> (Ddi)	495	Ditybase	DDB0216851	EamA
DD014	<i>D. discoideum</i> (Ddi)	383	Ditybase	DDB0252849	TPT
DD015	<i>D. discoideum</i> (Ddi)	174	Ditybase	DDB0189723	EamA
DD016	<i>D. discoideum</i> (Ddi)	349	Ditybase	DDB0187416	TPT
DD017	<i>D. discoideum</i> (Ddi)	369	Ditybase	DDB0217856	TPT
DD018	<i>D. discoideum</i> (Ddi)	511	Ditybase	DDB0204910	EamA
DD019	<i>D. discoideum</i> (Ddi)	492	Ditybase	DDB0304562	EamA, TPT
DD020	<i>D. discoideum</i> (Ddi)	615	Ditybase	DDB0266645	Cation_efflux
DD021	<i>D. discoideum</i> (Ddi)	508	Ditybase	DDB0237957	Zip
DD022	<i>D. discoideum</i> (Ddi)	376	Ditybase	DDB0232109	Zip
DD023	<i>D. discoideum</i> (Ddi)	531	Ditybase	DDB0202524	DUF914
DD024	<i>D. discoideum</i> (Ddi)	390	Ditybase	DDB0232108	Zip
DD025	<i>D. discoideum</i> (Ddi)	372	Ditybase	DDB0232110	Zip
DD026	<i>D. discoideum</i> (Ddi)	418	Ditybase	DDB0238517	DUF914

DMT sequences

DD027	<i>D. discoideum (Ddi)</i>	360	Ditybase	DDB0238763	DUF914
DD028	<i>D. discoideum (Ddi)</i>	699	Ditybase	DDB0184471	EamA
DD029	<i>D. discoideum (Ddi)</i>	474	Ditybase	DDB0185065	TPT
DD030	<i>D. discoideum (Ddi)</i>	406	Ditybase	DDB0204279	Nuc_sug_transp
DD031	<i>D. discoideum (Ddi)</i>	373	Ditybase	DDB0266635	Zip
DD032	<i>D. discoideum (Ddi)</i>	515	Ditybase	DDB0203109	EamA
DD033	<i>D. discoideum (Ddi)</i>	370	Ditybase	DDB0304987	DUF1632
DD034	<i>D. discoideum (Ddi)</i>	359	Ditybase	DDB0304988	DUF1632
DD035	<i>D. discoideum (Ddi)</i>	286	Ditybase	DDB0188178	UAA
DD036	<i>D. discoideum (Ddi)</i>	574	Ditybase	DDB0229454	Cation_efflux
DD037	<i>D. discoideum (Ddi)</i>	435	Ditybase	DDB0304809	Cation_efflux
DM001	<i>D. melanogaster (Dm€450)</i>	FlyBase	Fbpp0080687	Zip	
DM002	<i>D. melanogaster (Dm€450)</i>	FlyBase	FBpp0072921	Cation_efflux	
DM003	<i>D. melanogaster (Dm€369)</i>	FlyBase	FBpp0271784	Nuc_sug_transp	
DM004	<i>D. melanogaster (Dm€353)</i>	FlyBase	FBpp0070839	UAA	
DM005	<i>D. melanogaster (Dm€573)</i>	FlyBase	FBpp0112084	Zip	
DM006	<i>D. melanogaster (Dm€707)</i>	FlyBase	FBpp0076350	Zip	
DM007	<i>D. melanogaster (Dm€382)</i>	FlyBase	FBpp0081982	Nuc_sug_transp	
DM008	<i>D. melanogaster (Dm€143)</i>	FlyBase	FBpp0289809	EamA	
DM009	<i>D. melanogaster (Dm€342)</i>	FlyBase	FBpp0087144	Zip	
DM010	<i>D. melanogaster (Dm€367)</i>	FlyBase	FBpp0081847	Cation_efflux	
DM011	<i>D. melanogaster (Dm€143)</i>	FlyBase	FBpp0087624	UPF0546	
DM012	<i>D. melanogaster (Dm€374)</i>	FlyBase	FBpp0077036	EamA, TPT	
DM013	<i>D. melanogaster (Dm€450)</i>	FlyBase	FBpp0086486	EamA	
DM014	<i>D. melanogaster (Dm€661)</i>	FlyBase	FBpp0086957	Cation_efflux	
DM015	<i>D. melanogaster (Dm€339)</i>	FlyBase	FBpp0083420	UAA	
DM016	<i>D. melanogaster (Dm€323)</i>	FlyBase	FBpp0084781	UAA	
DM017	<i>D. melanogaster (Dm€496)</i>	FlyBase	FBpp0082720	Zip	
DM018	<i>D. melanogaster (Dm€386)</i>	FlyBase	FBpp0079978	DUF803	
DM019	<i>D. melanogaster (Dm€348)</i>	FlyBase	FBpp0081867	EamA	
DM020	<i>D. melanogaster (Dm€499)</i>	FlyBase	FBpp0085390	Cation_efflux	
DM021	<i>D. melanogaster (Dm€353)</i>	FlyBase	FBpp0085472	Zip	
DM022	<i>D. melanogaster (Dm€367)</i>	FlyBase	FBpp0288457	Zip	
DM023	<i>D. melanogaster (Dm€374)</i>	FlyBase	FBpp0289098	TPT	
DM024	<i>D. melanogaster (Dm€473)</i>	FlyBase	FBpp0080274	Cation_efflux	
DM025	<i>D. melanogaster (Dm€389)</i>	FlyBase	FBpp0078648	Nuc_sug_transp	

DMT sequences

DM026	<i>D. melanogaster</i> (Dm€356	FlyBase	FBpp0088863	Zip
DM027	<i>D. melanogaster</i> (Dm€470	FlyBase	FBpp0073002	TPT
DM028	<i>D. melanogaster</i> (Dm€306	FlyBase	FBpp0085471	Zip
DM029	<i>D. melanogaster</i> (Dm€514	FlyBase	FBpp0077879	Cation_efflux
DM030	<i>D. melanogaster</i> (Dm€670	FlyBase	FBpp0079922	Cation_efflux
DM031	<i>D. melanogaster</i> (Dm€310	FlyBase	FBpp0088200	Zip
DM032	<i>D. melanogaster</i> (Dm€466	FlyBase	FBpp0082903	UAA
DM033	<i>D. melanogaster</i> (Dm€397	FlyBase	FBpp0075039	UAA
DM034	<i>D. melanogaster</i> (Dm€338	FlyBase	FBpp0081352	TPT
GG001	<i>G. gallus</i> (Gga) 473	Ensembl	ENSGALP00000022999	Cation_efflux
GG002	<i>G. gallus</i> (Gga) 351	Ensembl	ENSGALP00000018103	TPT
GG003	<i>G. gallus</i> (Gga) 396	Ensembl	ENSGALP00000017896	EamA
GG004	<i>G. gallus</i> (Gga) 670	Ensembl	ENSGALP00000012604	Zip
GG005	<i>G. gallus</i> (Gga) 333	Ensembl	ENSGALP00000008551	Nuc_sug_transp
GG006	<i>G. gallus</i> (Gga) 433	Ensembl	ENSGALP00000024472	Nuc_sug_transp
GG007	<i>G. gallus</i> (Gga) 313	Ensembl	ENSGALP00000020587	TPT
GG008	<i>G. gallus</i> (Gga) 322	Ensembl	ENSGALP00000038307	TPT
GG009	<i>G. gallus</i> (Gga) 379	Ensembl	ENSGALP00000022828	DUF803
GG010	<i>G. gallus</i> (Gga) 113	Ensembl	ENSGALP00000035810	DUF803
GG011	<i>G. gallus</i> (Gga) 271	Ensembl	ENSGALP00000035810	DUF803
GG012	<i>G. gallus</i> (Gga) 388	Ensembl	ENSGALP00000020819	UAA
GG013	<i>G. gallus</i> (Gga) 483	Ensembl	ENSGALP00000019843	EamA
GG014	<i>G. gallus</i> (Gga) 415	Ensembl	ENSGALP00000038040	Cation_efflux
GG015	<i>G. gallus</i> (Gga) 372	Ensembl	ENSGALP00000026725	DUF914
GG016	<i>G. gallus</i> (Gga) 704	Ensembl	ENSGALP00000013992	Zip
GG017	<i>G. gallus</i> (Gga) 306	Ensembl	ENSGALP00000015352	Zip
GG018	<i>G. gallus</i> (Gga) 412	Ensembl	ENSGALP00000001962	EamA
GG019	<i>G. gallus</i> (Gga) 397	Ensembl	ENSGALP00000027674	DUF914
GG020	<i>G. gallus</i> (Gga) 409	Ensembl	ENSGALP00000006776	DUF803
GG021	<i>G. gallus</i> (Gga) 708	Ensembl	ENSGALP00000021545	Zip
GG022	<i>G. gallus</i> (Gga) 162	Ensembl	ENSGALP00000009134	Cation_efflux
GG023	<i>G. gallus</i> (Gga) 210	Ensembl	ENSGALP00000007963	DUF803
GG024	<i>G. gallus</i> (Gga) 417	Ensembl	ENSGALP00000015643	Cation_efflux
GG025	<i>G. gallus</i> (Gga) 419	Ensembl	ENSGALP00000015640	Cation_efflux
GG026	<i>G. gallus</i> (Gga) 358	Ensembl	ENSGALP00000032969	TPT
GG027	<i>G. gallus</i> (Gga) 461	Ensembl	ENSGALP00000017255	Cation_efflux

DMT sequences

GG028	<i>G. gallus</i> (Gga)	332	Ensembl	ENSGALP00000013779UAA
GG029	<i>G. gallus</i> (Gga)	343	Ensembl	ENSGALP00000007021Zip
GG030	<i>G. gallus</i> (Gga)	316	Ensembl	ENSGALP00000032253Zip
GG031	<i>G. gallus</i> (Gga)	138	Ensembl	ENSGALP00000016884Cation_efflux
GG032	<i>G. gallus</i> (Gga)	379	Ensembl	ENSGALP00000032851Cation_efflux
GG033	<i>G. gallus</i> (Gga)	358	Ensembl	ENSGALP00000015321DUF1632
GG034	<i>G. gallus</i> (Gga)	339	Ensembl	ENSGALP00000025442Nuc_sug_transp
GG035	<i>G. gallus</i> (Gga)	362	Ensembl	ENSGALP00000035811DUF803
GG036	<i>G. gallus</i> (Gga)	366	Ensembl	ENSGALP00000013733TPT
GG037	<i>G. gallus</i> (Gga)	410	Ensembl	ENSGALP00000002092EamA, TPT
GG038	<i>G. gallus</i> (Gga)	367	Ensembl	ENSGALP00000013168Zip
GG039	<i>G. gallus</i> (Gga)	73	Ensembl	ENSGALP0000003438CUPF0546
GG040	<i>G. gallus</i> (Gga)	333	Ensembl	ENSGALP00000025442Nuc_sug_transp
GG041	<i>G. gallus</i> (Gga)	462	Ensembl	ENSGALP0000002007CZip
GG042	<i>G. gallus</i> (Gga)	340	Ensembl	ENSGALP00000035831DUF803
GG043	<i>G. gallus</i> (Gga)	269	Ensembl	ENSGALP00000019876Cation_efflux
GG044	<i>G. gallus</i> (Gga)	329	Ensembl	ENSGALP00000039561UAA
GG045	<i>G. gallus</i> (Gga)	432	Ensembl	ENSGALP00000016521UAA
GG046	<i>G. gallus</i> (Gga)	415	Ensembl	ENSGALP00000022456TPT
GG047	<i>G. gallus</i> (Gga)	314	Ensembl	ENSGALP00000016141TPT
GG048	<i>G. gallus</i> (Gga)	384	Ensembl	ENSGALP00000006008EamA, TPT
GG049	<i>G. gallus</i> (Gga)	452	Ensembl	ENSGALP0000001973CEamA
GG050	<i>G. gallus</i> (Gga)	357	Ensembl	ENSGALP0000002592CCation_efflux
GG051	<i>G. gallus</i> (Gga)	353	Ensembl	ENSGALP0000000596CDUF803
GG052	<i>G. gallus</i> (Gga)	308	Ensembl	ENSGALP00000023986DUF914
GG053	<i>G. gallus</i> (Gga)	144	Ensembl	ENSGALP00000016015Cation_efflux
GG054	<i>G. gallus</i> (Gga)	300	Ensembl	ENSGALP00000001247Nuc_sug_transp
GG055	<i>G. gallus</i> (Gga)	741	Ensembl	ENSGALP0000003787CCation_efflux
MM001	<i>M. musculus</i> (Mmu)	384	Ensembl	ENSMUSP0000003892DUF803
MM002	<i>M. musculus</i> (Mmu)	323	Ensembl	ENSMUSP0000002124UAA
MM003	<i>M. musculus</i> (Mmu)	141	Ensembl	ENSMUSP0000009965UPF0546
MM004	<i>M. musculus</i> (Mmu)	394	Ensembl	ENSMUSP0000011132Nuc_sug_transp
MM005	<i>M. musculus</i> (Mmu)	363	Ensembl	ENSMUSP0000009964EamA
MM006	<i>M. musculus</i> (Mmu)	431	Ensembl	ENSMUSP0000000595Cation_efflux
MM007	<i>M. musculus</i> (Mmu)	326	Ensembl	ENSMUSP0000007202TPT
MM008	<i>M. musculus</i> (Mmu)	463	Ensembl	ENSMUSP0000008064Zip

DMT sequences

MM009	<i>M. musculus (Mmu)</i>	314	Ensembl	ENSMUSP0000007805(TPT
MM010	<i>M. musculus (Mmu)</i>	766	Ensembl	ENSMUSP0000006466:Zip
MM011	<i>M. musculus (Mmu)</i>	373	Ensembl	ENSMUSP0000005868(DUF914
MM012	<i>M. musculus (Mmu)</i>	690	Ensembl	ENSMUSP0000008091:Zip
MM013	<i>M. musculus (Mmu)</i>	352	Ensembl	ENSMUSP0000010562:EamA, TPT
MM014	<i>M. musculus (Mmu)</i>	432	Ensembl	ENSMUSP0000010916:UAA
MM015	<i>M. musculus (Mmu)</i>	309	Ensembl	ENSMUSP0000008234:Zip
MM016	<i>M. musculus (Mmu)</i>	419	Ensembl	ENSMUSP0000010148:DUF803
MM017	<i>M. musculus (Mmu)</i>	370	Ensembl	ENSMUSP0000002187(UAA
MM018	<i>M. musculus (Mmu)</i>	413	Ensembl	ENSMUSP0000009130:EamA
MM019	<i>M. musculus (Mmu)</i>	486	Ensembl	ENSMUSP0000007397:EamA
MM020	<i>M. musculus (Mmu)</i>	376	Ensembl	ENSMUSP0000004652(DUF914
MM021	<i>M. musculus (Mmu)</i>	762	Ensembl	ENSMUSP0000006576:Cation_efflux
MM022	<i>M. musculus (Mmu)</i>	327	Ensembl	ENSMUSP0000009704(TPT
MM023	<i>M. musculus (Mmu)</i>	368	Ensembl	ENSMUSP0000003525:Cation_efflux
MM024	<i>M. musculus (Mmu)</i>	407	Ensembl	ENSMUSP0000002067(DUF803
MM025	<i>M. musculus (Mmu)</i>	389	Ensembl	ENSMUSP0000003103:Cation_efflux
MM026	<i>M. musculus (Mmu)</i>	592	Ensembl	ENSMUSP0000003112:Cation_efflux
MM027	<i>M. musculus (Mmu)</i>	310	Ensembl	ENSMUSP0000003870:Zip
MM028	<i>M. musculus (Mmu)</i>	504	Ensembl	ENSMUSP0000004241(Cation_efflux
MM029	<i>M. musculus (Mmu)</i>	369	Ensembl	ENSMUSP0000006128:EamA
MM030	<i>M. musculus (Mmu)</i>	536	Ensembl	ENSMUSP0000003775:Zip
MM031	<i>M. musculus (Mmu)</i>	325	Ensembl	ENSMUSP0000007601:Zip
MM032	<i>M. musculus (Mmu)</i>	365	Ensembl	ENSMUSP0000010492:TPT
MM033	<i>M. musculus (Mmu)</i>	471	Ensembl	ENSMUSP0000005318:Cation_efflux
MM034	<i>M. musculus (Mmu)</i>	324	Ensembl	ENSMUSP0000005387:DUF803
MM035	<i>M. musculus (Mmu)</i>	461	Ensembl	ENSMUSP0000002487(Cation_efflux
MM036	<i>M. musculus (Mmu)</i>	417	Ensembl	ENSMUSP0000008446:DUF803
MM037	<i>M. musculus (Mmu)</i>	409	Ensembl	ENSMUSP0000010111:DUF914
MM038	<i>M. musculus (Mmu)</i>	422	Ensembl	ENSMUSP0000010439(EamA
MM039	<i>M. musculus (Mmu)</i>	490	Ensembl	ENSMUSP0000006610:Zip
MM040	<i>M. musculus (Mmu)</i>	834	Ensembl	ENSMUSP0000002713:Zip
MM041	<i>M. musculus (Mmu)</i>	438	Ensembl	ENSMUSP0000002334:Nuc_sug_transp
MM042	<i>M. musculus (Mmu)</i>	661	Ensembl	ENSMUSP0000007313:Zip
MM043	<i>M. musculus (Mmu)</i>	379	Ensembl	ENSMUSP0000006525:Cation_efflux
MM044	<i>M. musculus (Mmu)</i>	371	Ensembl	ENSMUSP0000003733:Zip

DMT sequences

MM045	<i>M. musculus (Mmu)</i>	364	Ensembl	ENSMUSP0000006346:EamA, TPT
MM046	<i>M. musculus (Mmu)</i>	375	Ensembl	ENSMUSP0000010706:Zip
MM047	<i>M. musculus (Mmu)</i>	266	Ensembl	ENSMUSP0000003765:TPT
MM048	<i>M. musculus (Mmu)</i>	372	Ensembl	ENSMUSP0000010150:Cation_efflux
MM049	<i>M. musculus (Mmu)</i>	332	Ensembl	ENSMUSP0000001914:UAA
MM050	<i>M. musculus (Mmu)</i>	423	Ensembl	ENSMUSP0000006058:TPT
MM051	<i>M. musculus (Mmu)</i>	406	Ensembl	ENSMUSP0000011318:EamA, TPT
MM052	<i>M. musculus (Mmu)</i>	327	Ensembl	ENSMUSP0000011267:Nuc_sug_transp
MM053	<i>M. musculus (Mmu)</i>	360	Ensembl	ENSMUSP0000011402:DUF803
MM054	<i>M. musculus (Mmu)</i>	349	Ensembl	ENSMUSP0000002956:DUF1632
MM055	<i>M. musculus (Mmu)</i>	325	Ensembl	ENSMUSP0000003608:Nuc_sug_transp
MM056	<i>M. musculus (Mmu)</i>	318	Ensembl	ENSMUSP0000011314:Zip
MM057	<i>M. musculus (Mmu)</i>	358	Ensembl	ENSMUSP0000010377:Nuc_sug_transp
MM058	<i>M. musculus (Mmu)</i>	477	Ensembl	ENSMUSP0000002518:Zip
MM059	<i>M. musculus (Mmu)</i>	525	Ensembl	ENSMUSP0000002758:EamA
NV001	<i>N. vectensis (Nve)</i>	278	JGI	e_gw.11.126.1 Zip
NV002	<i>N. vectensis (Nve)</i>	101	JGI	fgenesh1_pg.scaffold_1EamA
NV003	<i>N. vectensis (Nve)</i>	402	JGI	e_gw.92.43.1 Nuc_sug_transp
NV004	<i>N. vectensis (Nve)</i>	112	JGI	e_gw.3748.1.1 TPT
NV005	<i>N. vectensis (Nve)</i>	285	JGI	gw.620.2.1 DUF803
NV006	<i>N. vectensis (Nve)</i>	285	JGI	gw.620.2.1 DUF803
NV007	<i>N. vectensis (Nve)</i>	113	JGI	e_gw.10143.3.1 Zip
NV008	<i>N. vectensis (Nve)</i>	260	JGI	gw.282.4.1 EamA
NV009	<i>N. vectensis (Nve)</i>	298	JGI	gw.349.39.1 UAA
NV010	<i>N. vectensis (Nve)</i>	163	JGI	e_gw.11.105.1 Zip
NV011	<i>N. vectensis (Nve)</i>	307	JGI	gw.43.38.1 Nuc_sug_transp
NV012	<i>N. vectensis (Nve)</i>	79	JGI	gw.11.474.1 Zip
NV013	<i>N. vectensis (Nve)</i>	301	JGI	e_gw.4.499.1 Cation_efflux
NV014	<i>N. vectensis (Nve)</i>	248	JGI	gw.307.64.1 EamA
NV015	<i>N. vectensis (Nve)</i>	346	JGI	fgenesh1_pg.scaffold_2Nuc_sug_transp
NV016	<i>N. vectensis (Nve)</i>	282	JGI	fgenesh1_pg.scaffold_1.Cation_efflux
NV017	<i>N. vectensis (Nve)</i>	349	JGI	estExt_gwp.C_320251 EamA, TPT
NV018	<i>N. vectensis (Nve)</i>	358	JGI	fgenesh1_pg.scaffold_3EamA
NV019	<i>N. vectensis (Nve)</i>	300	JGI	fgenesh1_pg.scaffold_3EamA
NV020	<i>N. vectensis (Nve)</i>	383	JGI	estExt_fgenesh1_pg.C_DUF803
NV021	<i>N. vectensis (Nve)</i>	132	JGI	e_gw.135.163.1 UPF0546

DMT sequences

NV022	<i>N. vectensis</i> (Nve)	302	JGI	e_gw.7.122.1	Zip
NV023	<i>N. vectensis</i> (Nve)	337	JGI	estExt_GenewiseH_1.C	Zip
NV024	<i>N. vectensis</i> (Nve)	328	JGI	fgenes1_pg.scaffold_5	EamA
NV025	<i>N. vectensis</i> (Nve)	170	JGI	fgenes1_pg.scaffold_4	Cation_efflux
NV026	<i>N. vectensis</i> (Nve)	329	JGI	estExt_fgenes1_pm.C	UAA
NV027	<i>N. vectensis</i> (Nve)	310	JGI	estExt_gwp.C_430207	TPT
NV028	<i>N. vectensis</i> (Nve)	159	JGI	estExt_GenewiseH_1.C	Zip
NV029	<i>N. vectensis</i> (Nve)	329	JGI	estExt_gwp.C_910065	Zip
NV030	<i>N. vectensis</i> (Nve)	340	JGI	fgenes1_pg.scaffold_5	EamA, TPT
NV031	<i>N. vectensis</i> (Nve)	198	JGI	e_gw.35.169.1	EamA
NV032	<i>N. vectensis</i> (Nve)	309	JGI	e_gw.35.169.1	EamA
NV033	<i>N. vectensis</i> (Nve)	309	JGI	estExt_fgenes1_pg.C	Cation_efflux
NV034	<i>N. vectensis</i> (Nve)	350	JGI	estExt_gwp.C_1320054	EamA, TPT
NV035	<i>N. vectensis</i> (Nve)	453	JGI	estExt_fgenes1_pg.C	Zip
NV036	<i>N. vectensis</i> (Nve)	108	JGI	e_gw.32.226.1	Cation_efflux
NV037	<i>N. vectensis</i> (Nve)	301	JGI	estExt_fgenes1_pg.C	Cation_efflux
NV038	<i>N. vectensis</i> (Nve)	390	JGI	fgenes1_pg.scaffold_8	Cation_efflux
NV039	<i>N. vectensis</i> (Nve)	161	JGI	fgenes1_pg.scaffold_1	EamA
NV040	<i>N. vectensis</i> (Nve)	361	JGI	estExt_gwp.C_840152	TPT
NV041	<i>N. vectensis</i> (Nve)	336	JGI	estExt_gwp.C_320073	TPT
NV042	<i>N. vectensis</i> (Nve)	358	JGI	estExt_gwp.C_3390031	DUF914
NV043	<i>N. vectensis</i> (Nve)	345	JGI	fgenes1_pg.scaffold_1	Nuc_sug_transp
NV044	<i>N. vectensis</i> (Nve)	279	JGI	e_gw.1820.1.1	Zip
NV045	<i>N. vectensis</i> (Nve)	305	JGI	fgenes1_pm.scaffold_5	UAA
NV046	<i>N. vectensis</i> (Nve)	245	JGI	estExt_GenewiseH_1.C	Zip
NV047	<i>N. vectensis</i> (Nve)	374	JGI	estExt_fgenes1_kg.C	TPT
NV048	<i>N. vectensis</i> (Nve)	157	JGI	e_gw.31.230.1	Zip
NV049	<i>N. vectensis</i> (Nve)	109	JGI	gw.53.116.1	Zip
NV050	<i>N. vectensis</i> (Nve)	157	JGI	estExt_fgenes1_pm.C	Zip
NV051	<i>N. vectensis</i> (Nve)	374	JGI	fgenes1_pg.scaffold_1	UAA
NV052	<i>N. vectensis</i> (Nve)	122	JGI	e_gw.53.119.1	Zip
NV053	<i>N. vectensis</i> (Nve)	309	JGI	estExt_GenewiseH_1.C	Nuc_sug_transp
NV054	<i>N. vectensis</i> (Nve)	116	JGI	e_gw.5.339.1	Zip
NV055	<i>N. vectensis</i> (Nve)	207	JGI	e_gw.43.54.1	Nuc_sug_transp
NV056	<i>N. vectensis</i> (Nve)	318	JGI	gw.218.28.1	Cation_efflux
NV057	<i>N. vectensis</i> (Nve)	164	JGI	e_gw.1261.4.1	Zip

DMT sequences

NV058	<i>N. vectensis</i> (Nve)	147	JGI	e_gw.6.215.1	Zip
NV059	<i>N. vectensis</i> (Nve)	294	JGI	gw.5.590.1	Cation_efflux
NV060	<i>N. vectensis</i> (Nve)	331	JGI	e_gw.46.29.1	Cation_efflux
NV061	<i>N. vectensis</i> (Nve)	725	JGI	e_gw.218.5.1	Cation_efflux
NV062	<i>N. vectensis</i> (Nve)	323	JGI	e_gw.88.68.1	Cation_efflux
NV063	<i>N. vectensis</i> (Nve)	144	JGI	gw.780.4.1	Cation_efflux
SC001	<i>S. cerevisiae</i> (Sce)	340	EBI	YPL244C	UAA
SC002	<i>S. cerevisiae</i> (Sce)	504	EBI	YKL175W	Zip
SC003	<i>S. cerevisiae</i> (Sce)	403	EBI	YJL193W	TPT
SC004	<i>S. cerevisiae</i> (Sce)	454	EBI	YOR307C	TPT
SC005	<i>S. cerevisiae</i> (Sce)	443	EBI	YMR243C	Cation_efflux
SC006	<i>S. cerevisiae</i> (Sce)	250	EBI	YER039C	UAA
SC007	<i>S. cerevisiae</i> (Sce)	347	EBI	YIL023C	Zip
SC008	<i>S. cerevisiae</i> (Sce)	314	EBI	YOR079C	Zip
SC009	<i>S. cerevisiae</i> (Sce)	440	EBI	YOR316C	Cation_efflux
SC010	<i>S. cerevisiae</i> (Sce)	511	EBI	YMR177W	Cation_efflux
SC011	<i>S. cerevisiae</i> (Sce)	450	EBI	YPL224C	Cation_efflux
SC012	<i>S. cerevisiae</i> (Sce)	725	EBI	YDR205W	Cation_efflux
SC013	<i>S. cerevisiae</i> (Sce)	415	EBI	YMR253C	EamA
SC014	<i>S. cerevisiae</i> (Sce)	443	EBI	YML038C	EamA, TPT
SC015	<i>S. cerevisiae</i> (Sce)	371	EBI	YDR438W	EamA
SC016	<i>S. cerevisiae</i> (Sce)	338	EBI	YGL225W	UAA
SC017	<i>S. cerevisiae</i> (Sce)	377	EBI	YGL255W	Zip
SC018	<i>S. cerevisiae</i> (Sce)	354	EBI	YPL264C	EamA
SC019	<i>S. cerevisiae</i> (Sce)	423	EBI	YLR130C	Zip
SC020	<i>S. cerevisiae</i> (Sce)	394	EBI	YML018C	EamA, TPT
SC021	<i>S. cerevisiae</i> (Sce)	343	EBI	YEL004W	UAA
TA001	<i>T. adhaerens</i> (Tad)	292	JGI	e_gw1.1.1916.1	Zip
TA002	<i>T. adhaerens</i> (Tad)	177	JGI	e_gw1.8.130.1	Zip
TA003	<i>T. adhaerens</i> (Tad)	264	JGI	e_gw1.18.212.1	EamA
TA004	<i>T. adhaerens</i> (Tad)	255	JGI	e_gw1.1.560.1	EamA
TA005	<i>T. adhaerens</i> (Tad)	281	JGI	gw1.1.1891.1	EamA, TPT
TA006	<i>T. adhaerens</i> (Tad)	116	JGI	e_gw1.8.147.1	Zip
TA007	<i>T. adhaerens</i> (Tad)	301	JGI	gw1.6.177.1	EamA, TPT
TA008	<i>T. adhaerens</i> (Tad)	307	JGI	e_gw1.6.996.1	Zip
TA009	<i>T. adhaerens</i> (Tad)	199	JGI	fgeneshTA2_pg.C_scaff	EamA

DMT sequences

TA010	<i>T. adhaerens</i> (Tad)	354	JGI	fgeneshtA2_pg.C_scaffZip
TA011	<i>T. adhaerens</i> (Tad)	321	JGI	e_gw1.2.1351.1 Nuc_sug_transp
TA012	<i>T. adhaerens</i> (Tad)	319	JGI	e_gw1.5.103.1 Cation_efflux
TA013	<i>T. adhaerens</i> (Tad)	369	JGI	fgeneshtA2_pg.C_scaffDUF803
TA014	<i>T. adhaerens</i> (Tad)	428	JGI	fgeneshtA2_pg.C_scaffEamA
TA015	<i>T. adhaerens</i> (Tad)	369	JGI	e_gw1.4.1092.1 UAA
TA016	<i>T. adhaerens</i> (Tad)	387	JGI	e_gw1.6.144.1 DUF914
TA017	<i>T. adhaerens</i> (Tad)	305	JGI	e_gw1.7.147.1 EamA, TPT
TA018	<i>T. adhaerens</i> (Tad)	344	JGI	e_gw1.1.387.1 Cation_efflux
TA019	<i>T. adhaerens</i> (Tad)	334	JGI	e_gw1.2.1290.1 Zip
TA020	<i>T. adhaerens</i> (Tad)	354	JGI	fgeneshtA2_pm.C_scaffNuc_sug_transp
TA021	<i>T. adhaerens</i> (Tad)	295	JGI	fgeneshtA2_pg.C_scaffCation_efflux
TA022	<i>T. adhaerens</i> (Tad)	375	JGI	fgeneshtA2_pg.C_scaffEamA
TA023	<i>T. adhaerens</i> (Tad)	337	JGI	fgeneshtA2_pg.C_scaffTPT
TA024	<i>T. adhaerens</i> (Tad)	285	JGI	e_gw1.37.43.1 EamA
TA025	<i>T. adhaerens</i> (Tad)	273	JGI	e_gw1.18.97.1 EamA
TA026	<i>T. adhaerens</i> (Tad)	391	JGI	fgeneshtA2_pg.C_scaffEamA
TA027	<i>T. adhaerens</i> (Tad)	321	JGI	e_gw1.1.1815.1 EamA, TPT
TA028	<i>T. adhaerens</i> (Tad)	364	JGI	e_gw1.2.1215.1 Zip
TA029	<i>T. adhaerens</i> (Tad)	137	JGI	e_gw1.3.653.1 UPF0546
TA030	<i>T. adhaerens</i> (Tad)	398	JGI	fgeneshtA2_pg.C_scaffEamA
TA031	<i>T. adhaerens</i> (Tad)	398	JGI	estExt_fgeneshtA2_pg.EamA
TA032	<i>T. adhaerens</i> (Tad)	315	JGI	e_gw1.2.369.1 UAA
TA033	<i>T. adhaerens</i> (Tad)	176	JGI	fgeneshtA2_pg.C_scaffUAA
TA034	<i>T. adhaerens</i> (Tad)	305	JGI	fgeneshtA2_pg.C_scaffEamA
TA035	<i>T. adhaerens</i> (Tad)	313	JGI	estExt_Genewise1.C_1:EamA
TA036	<i>T. adhaerens</i> (Tad)	345	JGI	e_gw1.1.429.1 EamA, TPT
TA037	<i>T. adhaerens</i> (Tad)	244	JGI	fgeneshtA2_pg.C_scaffDUF914
TA038	<i>T. adhaerens</i> (Tad)	155	JGI	fgeneshtA2_pm.C_scaffCation_efflux
TA039	<i>T. adhaerens</i> (Tad)	154	JGI	fgeneshtA2_pg.C_scaffTPT
TA040	<i>T. adhaerens</i> (Tad)	375	JGI	fgeneshtA2_pg.C_scaffEamA
TA041	<i>T. adhaerens</i> (Tad)	215	JGI	fgeneshtA2_pg.C_scaffDUF803
TA042	<i>T. adhaerens</i> (Tad)	266	JGI	fgeneshtA2_pg.C_scaffEamA
TA043	<i>T. adhaerens</i> (Tad)	257	JGI	fgeneshtA2_pm.C_scaffZip
TA044	<i>T. adhaerens</i> (Tad)	679	JGI	e_gw1.3.105.1 Cation_efflux
TA045	<i>T. adhaerens</i> (Tad)	309	JGI	e_gw1.6.962.1 UAA

DMT sequences

TA046	<i>T. adhaerens (Tad)</i>	294	JGI	gw1.5.1217.1	DUF914
TA047	<i>T. adhaerens (Tad)</i>	241	JGI	e_gw1.3.342.1	TPT, Nuc_sug_transp
TR001	<i>T. rubripes (Tru)</i>	306	Ensembl	ENSTRUP0000002422	EamA
TR002	<i>T. rubripes (Tru)</i>	331	Ensembl	ENSTRUP0000000559	Nuc_sug_transp
TR003	<i>T. rubripes (Tru)</i>	318	Ensembl	ENSTRUP0000001424	Nuc_sug_transp
TR004	<i>T. rubripes (Tru)</i>	436	Ensembl	ENSTRUP0000003526	EamA
TR005	<i>T. rubripes (Tru)</i>	345	Ensembl	ENSTRUP0000004558	Nuc_sug_transp
TR006	<i>T. rubripes (Tru)</i>	284	Ensembl	ENSTRUP0000002426	DUF803
TR007	<i>T. rubripes (Tru)</i>	223	Ensembl	ENSTRUP0000002022	Cation_efflux
TR008	<i>T. rubripes (Tru)</i>	490	Ensembl	ENSTRUP0000004175	EamA
TR009	<i>T. rubripes (Tru)</i>	389	Ensembl	ENSTRUP0000002544	DUF803
TR010	<i>T. rubripes (Tru)</i>	324	Ensembl	ENSTRUP0000004324	Zip
TR011	<i>T. rubripes (Tru)</i>	381	Ensembl	ENSTRUP0000001681	EamA, TPT
TR012	<i>T. rubripes (Tru)</i>	347	Ensembl	ENSTRUP0000004425	Zip
TR013	<i>T. rubripes (Tru)</i>	366	Ensembl	ENSTRUP0000004564	Nuc_sug_transp
TR014	<i>T. rubripes (Tru)</i>	328	Ensembl	ENSTRUP0000002764	DUF803
TR015	<i>T. rubripes (Tru)</i>	439	Ensembl	ENSTRUP0000000770	Zip
TR016	<i>T. rubripes (Tru)</i>	339	Ensembl	ENSTRUP0000002917	UAA
TR017	<i>T. rubripes (Tru)</i>	488	Ensembl	ENSTRUP0000004612	Cation_efflux
TR018	<i>T. rubripes (Tru)</i>	1760	Ensembl	ENSTRUP0000001008	TPT
TR021	<i>T. rubripes (Tru)</i>	311	Ensembl	ENSTRUP0000000581	Zip
TR022	<i>T. rubripes (Tru)</i>	428	Ensembl	ENSTRUP0000003721	TPT
TR023	<i>T. rubripes (Tru)</i>	770	Ensembl	ENSTRUP0000003066	Cation_efflux
TR025	<i>T. rubripes (Tru)</i>	363	Ensembl	ENSTRUP0000003165	DUF803
TR026	<i>T. rubripes (Tru)</i>	479	Ensembl	ENSTRUP0000002540	EamA
TR027	<i>T. rubripes (Tru)</i>	387	Ensembl	ENSTRUP0000000784	Cation_efflux
TR028	<i>T. rubripes (Tru)</i>	575	Ensembl	ENSTRUP0000003621	Cation_efflux
TR029	<i>T. rubripes (Tru)</i>	365	Ensembl	ENSTRUP0000002427	DUF803
TR030	<i>T. rubripes (Tru)</i>	333	Ensembl	ENSTRUP0000004324	UAA
TR031	<i>T. rubripes (Tru)</i>	356	Ensembl	ENSTRUP0000004140	TPT
TR032	<i>T. rubripes (Tru)</i>	340	Ensembl	ENSTRUP0000001067	EamA, TPT
TR033	<i>T. rubripes (Tru)</i>	150	Ensembl	ENSTRUP0000003225	Zip
TR034	<i>T. rubripes (Tru)</i>	340	Ensembl	ENSTRUP0000004399	Zip
TR035	<i>T. rubripes (Tru)</i>	403	Ensembl	ENSTRUP0000001436	UAA
TR036	<i>T. rubripes (Tru)</i>	406	Ensembl	ENSTRUP0000002398	Cation_efflux
TR037	<i>T. rubripes (Tru)</i>	417	Ensembl	ENSTRUP0000000214	DUF803

DMT sequences

TR038	<i>T. rubripes (Tru)</i>	446	Ensembl	ENSTRUP00000043292Cation_efflux
TR039	<i>T. rubripes (Tru)</i>	433	Ensembl	ENSTRUP00000013016UAA
TR040	<i>T. rubripes (Tru)</i>	472	Ensembl	ENSTRUP0000004528&Zip
TR041	<i>T. rubripes (Tru)</i>	336	Ensembl	ENSTRUP0000002875CTPT
TR042	<i>T. rubripes (Tru)</i>	630	Ensembl	ENSTRUP0000001924&Zip
TR043	<i>T. rubripes (Tru)</i>	424	Ensembl	ENSTRUP00000036737Nuc_sug_transp
TR044	<i>T. rubripes (Tru)</i>	255	Ensembl	ENSTRUP0000003099Cation_efflux
TR045	<i>T. rubripes (Tru)</i>	346	Ensembl	ENSTRUP0000002953Cation_efflux
TR046	<i>T. rubripes (Tru)</i>	489	Ensembl	ENSTRUP00000006592Zip
TR047	<i>T. rubripes (Tru)</i>	483	Ensembl	ENSTRUP0000002950Cation_efflux
TR048	<i>T. rubripes (Tru)</i>	316	Ensembl	ENSTRUP0000001909TPT
TR049	<i>T. rubripes (Tru)</i>	356	Ensembl	ENSTRUP0000004157TPT
TR050	<i>T. rubripes (Tru)</i>	314	Ensembl	ENSTRUP00000028957Zip
TR051	<i>T. rubripes (Tru)</i>	465	Ensembl	ENSTRUP00000038591Zip
TR052	<i>T. rubripes (Tru)</i>	335	Ensembl	ENSTRUP0000003923TPT
TR053	<i>T. rubripes (Tru)</i>	370	Ensembl	ENSTRUP0000000212EamA, TPT
TR054	<i>T. rubripes (Tru)</i>	486	Ensembl	ENSTRUP0000004650EamA
TR055	<i>T. rubripes (Tru)</i>	848	Ensembl	ENSTRUP00000007404Zip
TR057	<i>T. rubripes (Tru)</i>	163	Ensembl	ENSTRUP0000000070CZip
TR058	<i>T. rubripes (Tru)</i>	384	Ensembl	ENSTRUP00000032127Nuc_sug_transp
TR059	<i>T. rubripes (Tru)</i>	318	Ensembl	ENSTRUP0000001506&Cation_efflux
AMAC1	<i>H. sapiens (Hsa)</i>	339	Ensembl	AMAC1 EamA
AMAC1L1	<i>H. sapiens (Hsa)</i>	339	Ensembl	AMAC1L1 EamA
AMAC1L2	<i>H. sapiens (Hsa)</i>	339	Ensembl	AMAC1L2 EamA
AMAC1L3	<i>H. sapiens (Hsa)</i>	339	Ensembl	AMAC1L3 EamA
C1orf91	<i>H. sapiens (Hsa)</i>	181	Ensembl	C1orf91 UPF0546
C2orf18	<i>H. sapiens (Hsa)</i>	372	Ensembl	C2orf18 DUF914
NIPA1	<i>H. sapiens (Hsa)</i>	330	Ensembl	NIPA1 DUF803
NIPA2	<i>H. sapiens (Hsa)</i>	361	Ensembl	NIPA2 DUF803
NIPAL2	<i>H. sapiens (Hsa)</i>	384	Ensembl	NIPAL2 DUF803
NIPAL4	<i>H. sapiens (Hsa)</i>	467	Ensembl	NIPAL4 DUF803
NPAL1	<i>H. sapiens (Hsa)</i>	411	Ensembl	NPAL1 DUF803
NPAL3	<i>H. sapiens (Hsa)</i>	407	Ensembl	NPAL3 DUF803
RP11345P44	<i>H. sapiens (Hsa)</i>	406	Ensembl	RP11345P44 EamA, TPT
TMEM20	<i>H. sapiens (Hsa)</i>	366	Ensembl	TMEM20 EamA
TMEM22	<i>H. sapiens (Hsa)</i>	413	Ensembl	TMEM22 EamA

DMT sequences

TMEM144	<i>H. sapiens (Hsa)</i>	346	Ensembl	TMEM144	DUF1632
SLC30A1	<i>H. sapiens (Hsa)</i>	508	Ensembl	SLC30A1	Cation_efflux
SLC30A2	<i>H. sapiens (Hsa)</i>	373	Ensembl	SLC30A2	Cation_efflux
SLC30A3	<i>H. sapiens (Hsa)</i>	389	Ensembl	SLC30A3	Cation_efflux
SLC30A4	<i>H. sapiens (Hsa)</i>	430	Ensembl	SLC30A4	Cation_efflux
SLC30A5	<i>H. sapiens (Hsa)</i>	766	Ensembl	SLC30A5	Cation_efflux
SLC30A6	<i>H. sapiens (Hsa)</i>	502	Ensembl	SLC30A6	Cation_efflux
SLC30A7	<i>H. sapiens (Hsa)</i>	377	Ensembl	SLC30A7	Cation_efflux
SLC30A8	<i>H. sapiens (Hsa)</i>	370	Ensembl	SLC30A8	Cation_efflux
SLC30A9	<i>H. sapiens (Hsa)</i>	569	Ensembl	SLC30A9	Cation_efflux
SLC30A10	<i>H. sapiens (Hsa)</i>	486	Ensembl	SLC30A10	Cation_efflux
SLC35A1	<i>H. sapiens (Hsa)</i>	338	Ensembl	SLC35A1	Nuc_sug_transp
SLC35A2	<i>H. sapiens (Hsa)</i>	422	Ensembl	SLC35A2	Nuc_sug_transp
SLC35A3	<i>H. sapiens (Hsa)</i>	368	Ensembl	SLC35A3	Nuc_sug_transp
SLC35A4	<i>H. sapiens (Hsa)</i>	325	Ensembl	SLC35A4	Nuc_sug_transp
SLC35A5	<i>H. sapiens (Hsa)</i>	425	Ensembl	SLC35A5	Nuc_sug_transp
SLC35B1	<i>H. sapiens (Hsa)</i>	360	Ensembl	SLC35B1	UAA
SLC35B2	<i>H. sapiens (Hsa)</i>	433	Ensembl	SLC35B2	UAA
SLC35B3	<i>H. sapiens (Hsa)</i>	402	Ensembl	SLC35B3	UAA
SLC35B4	<i>H. sapiens (Hsa)</i>	332	Ensembl	SLC35B4	UAA
SLC35C1	<i>H. sapiens (Hsa)</i>	365	Ensembl	SLC35C1	EamA, TPT
SLC35C2	<i>H. sapiens (Hsa)</i>	366	Ensembl	SLC35C2	TPT
SLC35D1	<i>H. sapiens (Hsa)</i>	356	Ensembl	SLC35D1	TPT
SLC35D2	<i>H. sapiens (Hsa)</i>	338	Ensembl	SLC35D2	TPT
SLC35D3	<i>H. sapiens (Hsa)</i>	417	Ensembl	SLC35D3	TPT
SLC35E1	<i>H. sapiens (Hsa)</i>	411	Ensembl	SLC35E1	EamA, TPT
SLC35E2	<i>H. sapiens (Hsa)</i>	267	Ensembl	SLC35E2	EamA
SLC35E3	<i>H. sapiens (Hsa)</i>	351	Ensembl	SLC35E3	TPT
SLC35E4	<i>H. sapiens (Hsa)</i>	351	Ensembl	SLC35E4	EamA, TPT
SLC35F1	<i>H. sapiens (Hsa)</i>	409	Ensembl	SLC35F1	DUF914
SLC35F2	<i>H. sapiens (Hsa)</i>	375	Ensembl	SLC35F2	DUF914
SLC35F3	<i>H. sapiens (Hsa)</i>	491	Ensembl	SLC35F3	EamA
SLC35F4	<i>H. sapiens (Hsa)</i>	522	Ensembl	SLC35F4	EamA
SLC35F5	<i>H. sapiens (Hsa)</i>	524	Ensembl	SLC35F5	EamA
SLC39A1	<i>H. sapiens (Hsa)</i>	325	Ensembl	SLC39A1	Zip
SLC39A2	<i>H. sapiens (Hsa)</i>	310	Ensembl	SLC39A2	Zip

DMT sequences

SLC39A3	<i>H. sapiens (Hsa)</i>	315	Ensembl	SLC39A3	Zip
SLC39A4	<i>H. sapiens (Hsa)</i>	648	Ensembl	SLC39A4	Zip
SLC39A5	<i>H. sapiens (Hsa)</i>	541	Ensembl	SLC39A5	Zip
SLC39A6	<i>H. sapiens (Hsa)</i>	756	Ensembl	SLC39A6	Zip
SLC39A7	<i>H. sapiens (Hsa)</i>	470	Ensembl	SLC39A7	Zip
SLC39A8	<i>H. sapiens (Hsa)</i>	461	Ensembl	SLC39A8	Zip
SLC39A9	<i>H. sapiens (Hsa)</i>	308	Ensembl	SLC39A9	Zip
SLC39A10	<i>H. sapiens (Hsa)</i>	832	Ensembl	SLC39A10	Zip
SLC39A11	<i>H. sapiens (Hsa)</i>	336	Ensembl	SLC39A11	Zip
SLC39A12	<i>H. sapiens (Hsa)</i>	692	Ensembl	SLC39A12	Zip
SLC39A13	<i>H. sapiens (Hsa)</i>	372	Ensembl	SLC39A13	Zip
SLC39A14	<i>H. sapiens (Hsa)</i>	493	Ensembl	SLC39A14	Zip