

Gene reference number (AGI)	Gene Common Name	Gene model type on TAIR 7	Phylogeny	Subunit	CATMA ID	Affymetrics ID	Predicted Protein localisation	ms/ms localisation evidences	GFP localisation evidences
AT5G24490	PSRP-1	protein coding				249742_at	plastid	9, 2	
AT3G52150	PSRP-2	protein coding			CATMA3A45070	252032_at	plastid	9, 27, 6, 2, 14, 1, 15	
AT1G68590	PSRP-3	protein coding				262283_at	plastid	9, 2, 14	
AT5G15760	PSRP-3	protein coding			CATMA5A14030	246517_at	plastid		
AT2G38140	PSRP-4	protein coding			CATMA2A36435	267088_at	plastid	9	26
AT3G56910	PSRP-5	protein coding				246294_at	plastid	9, 2, 14, 1	
AT5G17870	PSRP-6	protein coding			CATMA5A16150	250058_at	plastid		
AT4G29060	PSRP-7	protein coding					plastid		
AT1G08360	RPL10aA	protein coding	euk	Large	CATMA1A07350	261694_at	cytosol	8, 5	
AT2G27530	RPL10aB	protein coding	euk	Large	CATMA2A25970	266210_at	cytosol	4, 5	
AT5G22440	RPL10aC	protein coding	euk	Large	CATMA5A19900	249945_at	cytosol	3, 5	3
AT2G42650	RPL10a related	protein coding	euk	Large	CATMA2A41050		nucleus		
AT3G58660	RPL10a related	protein coding	euk	Large	CATMA3A51670	251538_at	nucleus	3	3
AT1G06380	RPL10a related	protein coding	prok	Large	CATMA1A05420	259392_at	plastid	9, 1	
AT2G42710	RPL1	protein coding	prok	Large	CATMA2A41110	263975_at	mitochondrion		
AT3G63490	RPL1	protein coding	prok	Large		251120_at	plastid	11, 9, 6, 13, 2	
AT2G27535	RPL10aD	protein coding	euk	Large	CATMA2A25980		cytosol		
AT1G14320	RPL10A	protein coding	euk	Large	CATMA1B13325	261490_at	cytosol	7	
AT1G26910	RPL10B	protein coding	euk	Large	CATMA1A25120	263686_at	cytosol	1	
AT1G66580	RPL10C	protein coding	euk	Large	CATMA1A55860	256385_at	cytosol	7, 18, 5	
AT5G13510	RPL10	protein coding	prok	Large		245852_at	plastid	9, 6	
AT3G12370	RPL10	protein coding	prok	Large	CATMA3A11320	256234_at	mitochondrion		
AT1G32990	RPL11	protein coding	prok	Large	CATMA1A31300	261190_at	plastid	9, 6, 2, 1	
AT4G35490	RPL11	protein coding	prok	Large	CATMA4A37150	253138_at	mitochondrion		
AT5G51610	RPL11	protein coding	prok	Large	CATMA5A47540	248414_at	plastid		
AT3G58700	RPL11B	protein coding	euk	Large		251552_at	cytosol	18	
AT5G45775	RPL11D	protein coding	euk	Large	CATMA5A41760		cytosol	18	
AT1G70190	RPL12	protein coding	prok	Large	CATMA1A59480	264702_at	mitochondrion	19	
AT2G03130	RPL12	protein coding	prok	Large	CATMA2A02040	266729_at	unclear		
AT3G06040	RPL12	protein coding	prok	Large	CATMA3A05100	258466_at	unclear		
AT4G36420	RPL12	protein coding	prok	Large	CATMA4A38000	246210_at	mitochondrion		
AT4G37660	RPL12	protein coding	prok	Large	CATMA4A39180	253058_at	mitochondrion		
AT2G37190	RPL12A	protein coding	euk	Large		265445_at	cytosol	3, 11, 4	
AT3G27830	RPL12A	protein coding	prok	Large			plastid	4, 9, 27, 13, 2, 14	
AT3G27840	RPL12B	protein coding	prok	Large	CATMA3A27650	257223_at	plastid		
AT3G53430	RPL12B	protein coding	euk	Large	CATMA3A46380	251938_at	cytosol	4	
AT3G27850	RPL12C	protein coding	prok	Large		257225_s_at	plastid	27, 13, 2, 14, 1	
AT5G06670	RPL12C	protein coding	euk	Large	CATMA5A56410	247584_at	cytosol	4	
AT3G01790	RPL13	protein coding	prok	Large	CATMA3A00900	258995_at	mitochondrion		
AT3G48130	RPL13 homolog/RSU1	pseudogene		Large	CATMA3A41135	252347_at	unclear		
AT3G49010	RPL13B	protein coding	euk	Large		252294_at	cytosol	3, 8, 4, 7, 5	3
AT1G78630	RPL13A	protein coding	prok	Large	CATMA1A67690	263131_at	plastid	9, 6, 2, 1	
AT3G48960	RPL13C	protein coding	euk	Large	CATMA3A41940	252283_at	cytosol	23	
AT5G23900	RPL13D	protein coding	euk	Large	CATMA5A21370	249815_at	cytosol	4, 23	
AT3G07110	RPL13aA	protein coding	euk	Large		258837_at	cytosol	3, 2	3
AT3G24830	RPL13aB	protein coding	euk	Large	CATMA3A24750	257599_at	cytosol	5	
AT4G13170	RPL13aC	protein coding	euk	Large	CATMA4A13270	254763_at	cytosol		
AT5G48760	RPL13aD	protein coding	euk	Large		248655_at	cytosol		
AT1G17560	RPL14 HLL	protein coding	prok	Large	CATMA1A16610	260683_at	mitochondrion	15	
ATCG00780	RPL14 HLL	protein coding	prok	Large	C165	244982_at	plastid	9	
AT5G46160	RPL14 HLP	protein coding	prok	Large	CATMA5A42160	248878_at	mitochondrion		15
AT2G20450	RPL14A	protein coding	euk	Large	CATMA2A18940	263372_at	cytosol	17, 4, 18	
AT4G27090	RPL14B	protein coding	euk	Large		253901_at	cytosol	17, 3, 4, 2, 7, 18, 5	
AT4G23620	RPL15	protein coding	prok	Large	CATMA4A25470	254228_at	mitochondrion		
AT5G46470	RPL15	protein coding	prok	Large	CATMA5A60100	247249_at	mitochondrion		
AT3G25920	RPL15	protein coding	prok	Large	CATMA3A25740	258076_at	plastid	9, 6, 2	
AT4G16720	RPL15A	protein coding	euk	Large		245342_at	cytosol	8, 7, 5	
AT4G17390	RPL15B	protein coding	euk	Large		245355_at	cytosol	3	
ATCG00790	RPL16	protein coding	prok	Large	C168	244983_at	plastid	9	
ATMG00080	RPL16	protein coding	prok	Large	M015		mitochondrion		
AT2G42740	RPL16A RPL11A?	protein coding	euk	Large	CATMA2A41170	263973_at	cytosol	3, 4, 2, 18	
AT4G18730	RPL16B RPL11C?	protein coding	euk	Large	CATMA4A19855	254617_s_at	cytosol	18	
AT3G54210	RPL17	protein coding	prok	Large	CATMA3A47150	251883_at	plastid	9	
AT5G4650	RPL17	protein coding	prok	Large	CATMA5A60080	247247_at	mitochondrion		
AT1G27400	RPL17A	protein coding	euk	Large	CATMA1A25610	264438_at	cytosol	8, 4, 2, 7, 18	
AT1G67430	RPL17B	protein coding	euk	Large	CATMA1A56750	264233_at	cytosol	3, 4, 18	
AT5G09770	RPL17family	protein coding	prok	Large	CATMA5A08580	250495_at	mitochondrion		
AT3G05590	RPL18B	protein coding	euk	Large	CATMA3A04615	258900_at	cytosol	22, 8, 4, 2, 7, 18	
AT2G47570	RPL18A	protein coding	euk	Large	CATMA2A46030	245170_at	unclear		
AT5G27850	RPL18C	protein coding	euk	Large	CATMA5A25280	246758_at	cytosol	4, 18	
AT3G20230	RPL18N	protein coding	prok	Large	CATMA3A19890	257132_at	plastid		
AT3G22450	RPL18N	protein coding	prok	Large	CATMA3A22450	258447_at	mitochondrion		
AT2G28830	RPL18N	protein coding	prok	Large		266230_at	unclear		
AT5G27820	RPL18N	protein coding	prok	Large	CATMA5A25250	246746_at	unclear		
AT3G45020	RPL18N	protein coding	prok	Large	CATMA3A38040		mitochondrion		
AT1G14205	RPL18N	protein coding	prok	Large			unclear		
AT1G08845	RPL18N	protein coding	prok	Large	CATMA1A07750		mitochondrion		
AT3G17626	RPL18N	protein coding	prok	Large			unclear		
AT5G13720	RPL18N	protein coding	prok	Large		250247_at	plastid	9, 33	
AT1G48350	RPL18N	protein coding	prok	Large	CATMA1A39430	262235_at	plastid	9, 1	
AT1G29965	RPL18aA	protein coding	euk	Large	CATMA1A27980		cytosol		
AT1G29970	RPL18aA	protein coding	euk	Large	CATMA1A27990	260026_at	cytosol		
AT2G34480	RPL18aB	protein coding	euk	Large	CATMA2A32620	267007_at	cytosol	8, 7, 5	
AT3G14600	RPL18aC	protein coding	euk	Large	CATMA3A13920	258090_at	cytosol	5	
AT1G24240	RPL19	protein coding	prok	Large	CATMA1A23130	264874_at	mitochondrion		
AT4G11630	RPL19	protein coding	prok	Large			mitochondrion		
AT5G11750	RPL19	protein coding	prok	Large			unclear		
AT4G17560	RPL19	protein coding	prok	Large	CATMA4A18580	245357_at	plastid	9, 1	
AT5G47190	RPL19	protein coding	prok	Large	CATMA5A43180	248798_at	plastid	9, 1	
AT1G02780	RPL19A	protein coding	euk	Large	CATMA1A01720	262117_at	cytosol	3, 8, 4, 5	
AT3G16780	RPL19B	protein coding	euk	Large		258410_at	cytosol	8	
AT4G02230	RPL19C	protein coding	euk	Large	CATMA4A02500	255520_at	cytosol	8, 5	
AT4G16030	RPL19D	protein coding	euk	Large	CATMA4A16813	245471_at	mitochondrion		
AT2G07715	RPL2	protein coding	prok	Large	CATMA2A07160		mitochondrion		
AT2G44065	RPL2	protein coding	prok	Large	CATMA2A42495	267211_at	mitochondrion		
ATMG00560	RPL2	protein coding	prok	Large	M164	265232_s_at	mitochondrion		
ATMG00690	RPL2	protein coding	prok	Large	M273	244906_at	mitochondrion		
AT4G14250	RPL2	protein coding	prok	Large	CATMA4A14540		unclear		
ATCG00830	RPL2.1	protein coding	prok	Large	C175		plastid	9	
ATCG01310	RPL2.2	protein coding	prok	Large		244987_s_at	plastid		
AT1G16740	RPL20	protein coding	prok	Large		255767_at	mitochondrion		

ATCG00660	RPL20	protein coding	prok	Large	C139	244970_at	plastid	9	
AT1G57860	RPL21G	protein coding	euk	Large		246379_s_at	mitochondrion		
AT1G35680	RPL21/CL21	protein coding	prok	Large	CATMA1A33866	262029_at	plastid	11, 9, 6, 2, 1	
AT4G30930	RPL21/NFD1	protein coding	prok	Large	CATMA4A32590	253549_at	mitochondrion		29
AT1G09590	RPL21A	protein coding	euk	Large			cytosol	3, 4, 2	3
AT1G09486	RPL21B	pseudogene		Large			unclear		
AT1G09690	RPL21C	protein coding	euk	Large	CATMA1A08550	246479_s_at	mitochondrion		
AT1G31355	RPL21D	pseudogene		Large			unclear		
AT1G57660	RPL21E	protein coding	euk	Large			unclear		
AT3G57820	RPL21F	pseudogene		Large		251604_at	unclear		
AT1G52370	RPL22	protein coding	prok	Large	CATMA1A43430		mitochondrion		
AT4G28360	RPL22	protein coding	prok	Large	CATMA4A30000	253773_s_at	mitochondrion	31	
ATCG00810	RPL22	protein coding	prok	Large		244985_at	plastid	9	
AT1G02830	RPL22A	protein coding	euk	Large	CATMA1A01760	262132_at	cytosol		
AT3G05560	RPL22B	protein coding	euk	Large	CATMA3A04590	259112_at	cytosol	3, 8, 4, 5	
AT5G27770	RPL22C	protein coding	euk	Large	CATMA5A25180	246745_at	cytosol	3, 8, 4	
AT1G04480	RPL23A	protein coding	euk	Large		263665_at	mitochondrion		
ATCG00840	RPL23.1	protein coding	prok	Large			plastid	9	
ATCG01300	RPL23.2	protein coding	prok	Large		244988_s_at	plastid		
AT3G04400	RPL23C	protein coding	euk	Large	CATMA3A03370	258569_at	mitochondrion		
AT4G39880	RPL23?	protein coding	prok	Large	CATMA4A41270	252850_at	mitochondrion		
AT2G33370	RPL23B	protein coding	euk	Large	CATMA2A31530	255789_at	cytosol	3, 4	
AT2G39460	RPL23aA	protein coding	euk	Large	CATMA2A37735	266981_at	cytosol	3, 4	
AT3G55280	RPL23aB	protein coding	euk	Large	CATMA3A48290	251783_at	cytosol	5	
AT5G23535	RPL24	protein coding	prok	Large	CATMA5A21050		unclear		
AT5G54600	RPL24	protein coding	prok	Large	CATMA5A05455	248174_at	plastid	9	
AT2G44860	RPL24C	protein coding	euk	Large	CATMA2A43320	266822_at	nucleus		3
AT2G36620	RPL24A	protein coding	euk	Large	CATMA2A34850	265210_at	cytosol	8, 4, 2	
AT3G53020	RPL24B	protein coding	euk	Large	CATMA3A45970	251997_at	cytosol	3	
AT5G66860	RPL25	protein coding	prok	Large	CATMA5A62290		mitochondrion	19	
AT3G49910	RPL26A	protein coding	euk	Large		252235_at	cytosol	3, 11, 8, 4, 2, 7, 5	3
AT5G67510	RPL26B	protein coding	euk	Large		247010_at	unclear		
AT2G16930	RPL27	protein coding	prok	Large		266535_s_at	mitochondrion		
AT5G15220	RPL27	protein coding	prok	Large			mitochondrion		
AT5G40950	RPL27	protein coding	prok	Large	CATMA5A36620	249331_at	plastid	9, 6, 2, 14, 15	
AT5G39800	RPL27	protein coding		Large		249424_s_at	mitochondrion		
AT2G32220	RPL27A	protein coding	euk	Large	CATMA2A30500	265730_at	unclear		
AT3G22230	RPL27B	protein coding	euk	Large		256794_at	cytosol	4, 5	
AT4G15000	RPL27C	protein coding	euk	Large	CATMA4A15480	245372_at	cytosol	4	
AT1G12960	RPL27aA	protein coding	euk	Large		261200_at	unclear		
AT1G23290	RPL27aB	protein coding	euk	Large		262985_s_at	cytosol	3, 3	
AT1G70600	RPL27aC	protein coding	euk	Large	CATMA1A59875		cytosol	4, 5	
AT2G33450	RPL28	protein coding	prok	Large	CATMA2A31610	255850_at	plastid	9,	
AT1G04457	RPL28	pseudogene		Large			unclear		
AT4G31460	RPL28	protein coding	prok	Large	CATMA4A33116	253538_at	unclear		
AT2G19730	RPL28A	protein coding	euk	Large	CATMA2A18270	266699_at	cytosol	8, 4	
AT4G29410	RPL28C	protein coding	euk	Large	CATMA4A31040	253728_at	cytosol	8	
AT1G07830	RPL29	protein coding	prok	Large	CATMA1A06860	261418_at	mitochondrion		
AT5G65220	RPL29	protein coding	prok	Large	CATMA5A60610	247201_at	plastid	9, 2, 1	
AT3G06700	RPL29A	protein coding	euk	Large		258532_at	cytosol	3	
AT3G06680	RPL29B	protein coding	euk	Large		258521_at	cytosol		
AT3G17465	RPL3/ RPL3P	protein coding		Large	CATMA3A16900	258404_at	mitochondrion	19	
AT5G55140	RPL30	protein coding	prok	Large	CATMA5A50910	248102_at	mitochondrion		
AT1G36240	RPL30A	protein coding	euk	Large	CATMA1A34350	256460_at	cytosol		
AT1G77940	RPL30B	protein coding	euk	Large	CATMA1A67090	262163_at	cytosol		
AT3G18740	RPL30C	protein coding	euk	Large	CATMA3A18350	257753_at	cytosol	5	
AT1G75350	RPL31	protein coding	prok	Large	CATMA1A64680	261119_at	plastid	9, 6, 1	
AT2G19740	RPL31A	protein coding	euk	Large	CATMA2A18280	266700_at	cytosol	8	
AT4G26230	RPL31B	protein coding	euk	Large		254012_at	cytosol		
AT5G56710	RPL31C	protein coding	euk	Large	CATMA5A52490	247978_at	cytosol	5	
ATCG01020	RPL32	protein coding	prok	Large		C207	244960_at	plastid	
AT4G18100	RPL32A	protein coding	euk	Large	CATMA4A19120	254655_s_at	cytosol	3, 4, 5	
AT5G46430	RPL32B	protein coding	euk	Large			cytosol	4	
AT3G06320	RPL33	protein coding		Large	CATMA3A05400		unclear		
AT5G18790	RPL33	protein coding		Large		249975_s_at	unclear		
ATCG00640	RPL33	protein coding	prok	Large		C135	244968_at	plastid	9
AT1G29070	RPL34	protein coding	prok	Large	CATMA1A27050	260898_at	plastid		
AT1G69620	RPL34B	protein coding	euk	Large		260369_at	cytosol	4, 7	
AT3G13882	RPL34	protein coding	prok	Large	CATMA3A13110		unclear		
AT1G26880	RPL34A	protein coding	euk	Large	CATMA1A25090	263691_at	cytosol	3, 2	3
AT3G28900	RPL34C	protein coding	euk	Large		257141_at	cytosol	5	
AT1G06980	RPL35aA?	protein coding	euk	Large	CATMA1A06040	256066_at	cytosol	5	
AT1G07070	RPL35aA	protein coding	euk	Large	CATMA1A06140	256065_at	mitochondrion		
AT1G41880	RPL35aB	protein coding	euk	Large		261362_s_at	unclear	4	
AT1G42740	RPL35aC	protein coding	euk	Large	CATMA1A63670	260258_at	cytosol	4	
AT3G55750	RPL35aD	protein coding	euk	Large			mitochondrion		
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AT2G39390	RPL35B	protein coding	euk	Large		266980_at	cytosol		
AT3G55170	RPL35C	protein coding	euk	Large		251834_at	cytosol		
AT5G02610	RPL35D	protein coding	euk	Large	CATMA5A01700	251007_at	cytosol	7	
AT2G24090	RPL35family	protein coding	prok	Large	CATMA2A22440	266570_at	plastid	9	
AT5G20180	RPL36	protein coding	prok	Large	CATMA5A18620	246073_at	unclear		
ATCG00760	RPL36	protein coding	prok	Large		C162	244980_at	plastid	9
AT2G37600	RPL36A	protein coding	euk	Large	CATMA2A35880	267174_at	cytosol	4	
AT3G53740	RPL36B	protein coding	euk	Large	CATMA3A46690	251926_at	cytosol	7	
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AT3G10950	RPL37aB	protein coding	euk	Large	CATMA3A10000	256434_at	cytosol		
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AT1G52300	RPL37B	protein coding	euk	Large	CATMA1A43350	259612_at	unclear		
AT3G16080	RPL37C	protein coding	euk	Large	CATMA3A15500	258284_at	unclear		
AT2G43460	RPL38A	protein coding	euk	Large	CATMA2B41860	260538_at	cytosol		
AT3G59540	RPL38B	protein coding	euk	Large		251486_at	cytosol		
AT2G25210	RPL39A	protein coding	euk	Large		263585_at	unclear		
AT3G02190	RPL39B	protein coding	euk	Large	CATMA3A01183	259130_at	unclear		
AT4G31981	RPL39e	protein coding		Large			unclear		
AT4G31985	RPL39C	protein coding	euk	Large		253482_at	unclear		
AT1G43170	RPL3A	protein coding	euk	Large	CATMA1A36595	264421_at	cytosol	3, 8, 7, 18, 5	3
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AT5G42445	RPL3C	pseudogene	unclear	Large	CATMA5A38210		unclear		

AT1G58010	RPL3	pseudogene	unclear	Large			unclear	9, 6, 2	
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AT1G07320	RPL4	protein coding	prok	Large	CATMA1A06385	261078_at	plastid	11, 9, 6, 13, 2, 14, 15	
AT3G09630	RPL4A	protein coding	euk	Large	CATMA3A08490	258715_at	cytosol	3, 8, 4, 2, 18, 5	
AT1G35200	RPL4B	pseudogene	unclear	Large		245782_at	unclear		
AT2G24730	RPL4C	pseudogene	unclear	Large	CATMA2B23070		unclear		
AT5G02870	RPL4D	protein coding	euk	Large	CATMA5A01950	250973_at	cytosol	3, 8, 4, 2, 7, 18, 5	3
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AT3G52590	RPL40B	protein coding	euk	Large		252056_at	cytosol		
AT2G36170	RPL40A	protein coding	euk	Large		263289_at	cytosol	3	
AT5G40080	RPL41	protein coding	prok	Large			mitochondrion		
AT2G40205	RPL41C	protein coding	euk	Large			unclear		
AT3G08520	RPL41D	protein coding	euk	Large			unclear		
AT3G11120	RPL41E	protein coding	euk	Large		256438_s_at	unclear		
AT3G56020	RPL41G	protein coding	euk	Large			unclear		
AT2G07725	RPL5	protein coding	prok	Large			unclear		
ATMG00210	RPL5	protein coding	prok	Large	M067	266044_s_at	mitochondrion		
AT4G01310	RPL5 family	protein coding	prok	Large	CATMA4A01510	255623_at	plastid	9, 6, 2, 1	
AT3G59650	RPL51/S25	protein coding		Large	CATMA3A52680	251483_at	mitochondrion		
AT3G25520	RPL5A	protein coding	euk	Large		257906_at	cytosol	22, 8, 4, 2, 18, 5	30
AT5G39740	RPL5B	protein coding	euk	Large		249466_at	cytosol	3, 8, 4	
AT5G40130	RPL5C	pseudogene		Large		249390_at	unclear		
AT2G18400	RPL6	protein coding	prok	Large		265338_at	unclear		
AT1G05190	RPL6 /emb2394	protein coding	prok	Large	CATMA1A04040	264575_at	plastid	9, 6, 2, 1	
AT1G18540	RPL6A	protein coding	euk	Large		255776_at	cytosol	17, 8, 2	
AT1G74060	RPL6B	protein coding	euk	Large		260383_s_at	nucleus	3	
AT1G74050	RPL6C	protein coding	euk	Large			cytosol	8	
AT4G12600	RPL7Ae/L30e/S12e/Gadd45	protein coding		Large	CATMA4A12760	254831_at	cytosol		
AT4G22380	RPL7Ae/L30e/S12e/Gadd45	protein coding		Large		254355_at	unclear	3	
AT5G08180	RPL7Ae/L30e/S12e/Gadd45	protein coding		Large	CATMA4A05770	250546_at	nucleus	3	3
AT5G20160	RPL7Ae/L30e/S12e/Gadd45	protein coding		Large	CATMA5A18600	246070_at	nucleus	3	3
AT2G47610	RPL7aA	protein coding	euk	Large	CATMA2A46040	245121_at	cytosol	3, 2, 7, 5	3
AT3G62870	RPL7aB	protein coding	euk	Large	CATMA3A56030	251185_at	cytosol	7	
AT1G80750	RPL7A	protein coding	euk	Large	CATMA1A69960	261911_at	nucleus	3, 22	
AT2G01250	RPL7B	protein coding	euk	Large	CATMA2A00310	265736_at	cytosol	8, 2, 7, 18	
AT2G44120	RPL7C	protein coding	euk	Large	CATMA2A42540	267213_at	cytosol	3, 2, 18	3
AT3G13580	RPL7D	protein coding	euk	Large	CATMA3A12730	256648_at	cytosol	2, 5, 24, 25	
AT4G36130	RPL8C	protein coding	euk	Large	CATMA4A37790		cytosol	8, 18, 5	
AT3G51190	RPL8B	protein coding	euk	Large	CATMA3A44190	252144_at	cytosol	5	
AT2G18020	RPL8A	protein coding	euk	Large		265805_s_at	cytosol	3, 8, 2, 7, 18, 5	
AT5G53070	RPL9	protein coding	prok	Large	CATMA5A48970	248295_at	mitochondrion		
AT3G44890	RPL9/CL9	protein coding	prok	Large	CATMA3A37910	246339_at	plastid	9, 6, 2	
AT1G33140	RPL9C	protein coding	euk	Large			cytosol	1, 18	
AT1G33120	RPL9B	protein coding	euk	Large		261620_s_at	cytosol	3, 8, 2, 7, 18	3
AT4G10450	RPL9D	protein coding	euk	Large	CATMA4A10490	254980_at	cytosol	5	
AT2G40010	RPP0A	protein coding	euk	Small	CATMA2B38240	267349_at	cytosol		
AT3G09200	RPP0B	protein coding	euk	Small	CATMA3A08070	259006_at	cytosol	3, 11, 8, 4, 2, 10, 5	
AT3G11250	RPP0C	protein coding	euk	Small	CATMA3A10270	256253_at	cytosol	4, 10, 5	
AT1G25260	RPP0D	protein coding	euk	Small	CATMA1A23910	245639_at	cytosol		
AT1G01100	RPP1A	protein coding	euk	Small	CATMA1A00080	261578_at	cytosol	8, 10	
AT4G00810	RPP1B	protein coding	euk	Small	CATMA4A00880	255657_at	cytosol		
AT5G47700	RPP1C	protein coding	euk	Small	CATMA5A43680	248768_at	cytosol	8	
AT5G24510	RPP1D	protein coding	euk	Small	CATMA5A22110	249738_at	cytosol		
AT3G49460	RPP1D	protein coding	euk	Small		252259_at	cytosol		
AT2G27720	RPP2A	protein coding	euk	Small		266258_at	cytosol	11, 5	
AT2G27710	RPP2B	protein coding	euk	Small		266256_at	cytosol	3, 11, 8, 5	
AT3G28500	RPP2C	protein coding	euk	Small	CATMA3A28390	265597_at	cytosol	8, 5	
AT3G44590	RPP2D	protein coding	euk	Small	CATMA3A37500	252643_at	cytosol		
AT5G40040	RPP2E	protein coding	euk	Small		249381_at	cytosol		
AT4G25890	RPP3A	protein coding	euk	Small	CATMA4A27590	254030_at	cytosol	8, 5	26
AT5G57290	RPP3B	protein coding	euk	Small		247900_at	cytosol	23	
AT1G71720	RPS1	protein coding	prok	Small	CATMA1A60920	261507_at	plastid		
AT5G30510	RPS1	protein coding	prok	Small	CATMA5A27970		plastid	9, 27, 2	
AT3G23700	RPS1	protein coding	prok	Small	CATMA3A23650	257172_at	plastid	11, 9, 2	
AT3G13120	RPS10	protein coding	prok	Small	CATMA3A12140	257190_at	plastid	9	
AT3G22300	RPS10	protein coding	prok	Small	CATMA3A22295	258454_at	mitochondrion		
AT4G25740	RPS10A	protein coding	euk	Small	CATMA4A27430	254049_at	cytosol	4	
AT5G41520	RPS10B	protein coding	euk	Small	CATMA5A37120	249310_at	cytosol	5	
AT5G52650	RPS10C	protein coding	euk	Small	CATMA5A48520	248331_at	cytosol	5	
ATCG00750	RPS11	protein coding	prok	Small		244979_at	plastid	9	
AT5G23740	RPS11C	protein coding	euk	Small	CATMA5A21225	249795_at	cytosol	4	12
AT2G24110	RPS11	pseudogene	euk	Small	CATMA2A22460		unclear		
AT1G31817	RPS11/NFD3	protein coding	prok	Small	CATMA1A30070	246266_at	mitochondrion		
AT4G30800	RPS11B	protein coding	euk	Small	CATMA4A32410	253598_at	cytosol		
AT3G48930	RPS11A	protein coding	euk	Small	CATMA3A41910	252297_at	cytosol	4	26
AT2G07679	RPS12	protein coding	prok	Small			mitochondrion		
AT2G07675	RPS12	protein coding	prok	Small	CATMA2A06470		mitochondrion		
ATCG00160	RPS12	protein coding	prok	Small	C033	244996_at	plastid	9	
ATCG00905	RPS12	protein coding	prok	Small	C193		plastid		
ATCG01230	RPS12	protein coding	prok	Small		244940_at	plastid		
AT1G15930	RPS12A	protein coding	euk	Small	CATMA1A14990	261789_at	cytosol	4, 5	
AT1G80800	RPS12B	pseudogene	euk	Small			unclear		
AT2G32060	RPS12C	protein coding	euk	Small	CATMA2A30340	265671_at	cytosol	11, 5	
AT1G77750	RPS13	protein coding	prok	Small	CATMA1A66900	259678_at	mitochondrion		20
AT5G14320	RPS13	protein coding	prok	Small	CATMA5A12555	250190_at	plastid	9, 2, 1	20
AT3G60770	RPS13A	protein coding	euk	Small	CATMA3A53760	251341_at	cytosol	3, 4, 2	3
AT4G00100	RPS13B	protein coding	euk	Small	CATMA4A00105	255706_at	cytosol	3, 4	
AT2G34520	RPS14	protein coding	prok	Small	CATMA2A32660	266955_at	mitochondrion		
AT3G52580	RPS14C	protein coding	euk	Small	CATMA3A45520	252055_at	cytosol		
ATCG00330	RPS14	protein coding	prok	Small	C071	245005_at	plastid	9	
AT2G36160	RPS14A	protein coding	euk	Small	CATMA2A34350	263286_at	cytosol	8, 4, 2, 7, 5	
AT3G11510	RPS14B	protein coding	euk	Small	CATMA3A10470	259239_at	cytosol	3, 4, 5	
ATCG01120	RPS15	protein coding	prok	Small	C230	244938_at	plastid	9, 6	
AT1G15810	RPS15?	protein coding	prok	Small		259505_at	mitochondrion		
AT1G80620	RPS15?	protein coding	prok	Small	CATMA1A69830		mitochondrion		
AT1G04270	RPS15A	protein coding	euk	Small	CATMA1A03115	263667_at	cytosol	8, 7, 5	
AT5G09490	RPS15B	protein coding	euk	Small		245890_at	cytosol		
AT5G09500	RPS15C	protein coding	euk	Small		245883_at	cytosol		
AT5G09510	RPS15D	protein coding	euk	Small	CATMA5A08340	245886_at	cytosol	3, 7, 5	
AT5G43640	RPS15E	protein coding	euk	Small		249105_at	cytosol		
AT5G63070	RPS15F	protein coding	euk	Small	CATMA5A58620	247416_at	cytosol		
AT1G33850	RPS15G	protein coding	euk	Small		261995_at	cytosol		
AT1G07770	RPS15AA	protein coding	euk	Small		261416_at	cytosol	8, 4, 7, 5	
AT2G19720	RPS15AB	protein coding	euk	Small	CATMA2A18260	266684_at	unclear		

AT2G39590	RPS15AC	protein coding	euk	Small		266972_at	cytosol		
AT3G46040	RPS15AD	protein coding	euk	Small	CATMA3A39040	252566_at	cytosol	5	
AT4G29430	RPS15AE	protein coding	euk	Small	CATMA4A31060	253726_at	cytosol	5	
AT5G59850	RPS15AF	protein coding		Small	CATMA5A55630	247654_at	cytosol		
AT5G56940	RPS16	protein coding	prok	Small	CATMA5A52690	247935_at	mitochondrion		32
ATCG00050	RPS16	protein coding	prok	Small	C236	245049_at	plastid		
ATCG00065	RPS16	protein coding	prok	Small	C140	244939_at	plastid		
AT4G34620	RPS16	protein coding	prok	Small	CATMA4A36460	253201_at	plastid	9, 1	32
AT2G09990	RPS16A	protein coding	euk	Small	CATMA2A07930	263821_s_at	cytosol	4, 2, 5	
AT3G04230	RPS16B	protein coding	euk	Small	CATMA3A03180	258576_at	cytosol	3, 2	
AT5G18380	RPS16C	protein coding	euk	Small			cytosol	23	
AT1G79850	RPS17	protein coding	prok	Small	CATMA1A69000	260165_at	plastid	9, 6, 2, 1	
AT3G18880	RPS17	protein coding	prok	Small		256654_at	unclear		
AT1G49400	RPS17/emb1129	protein coding	prok	Small	CATMA1A40520	262415_at	unclear		
AT2G04390	RPS17A	protein coding	euk	Small			cytosol	3, 8, 4	3
AT2G05220	RPS17B	protein coding	euk	Small	CATMA2A04100		mitochondrion		
AT3G10610	RPS17C	protein coding	euk	Small	CATMA3A09650	258922_at	mitochondrion		
AT5G04800	RPS17D	protein coding	euk	Small		250862_s_at	mitochondrion		
AT1G07210	RPS18	protein coding	prok	Small		256043_at	mitochondrion		
ATCG00650	RPS18	protein coding	prok	Small	C137	244969_at	plastid	9, 6	
AT1G22780	RPS18A	protein coding	euk	Small	CATMA1A21826	264203_at	cytosol	8, 4, 7	
AT1G34030	RPS18B	protein coding	euk	Small	CATMA1A32275	255977_at	cytosol	7	
AT4G09800	RPS18C	protein coding	euk	Small	CATMA4A09870	255000_at	nucleus		3
AT5G47320	RPS19	protein coding	prok	Small	CATMA5A43275	248800_at	mitochondrion		
ATCG00820	RPS19	protein coding	prok	Small		244986_at	plastid	9, 6	
AT3G02080	RPS19A	protein coding	euk	Small	CATMA3A01070	258858_at	cytosol	4	
AT5G15520	RPS19B	protein coding	euk	Small	CATMA5A13770	246538_at	nucleus	3	
AT5G61170	RPS19C	protein coding	euk	Small	CATMA5A56820	247566_at	cytosol	4	
AT3G03600	RPS2	protein coding	prok	Small	CATMA3A02530	259196_at	mitochondrion		
AT1G58380	RPS2A	protein coding	euk	Small	CATMA1A48500	245841_s_at	cytosol	8, 2	
AT1G59359	RPS2B	protein coding	euk	Small			cytosol		
AT2G41840	RPS2C	protein coding	euk	Small	CATMA2A40240	260497_at	cytosol	3, 5	
AT3G57490	RPS2D	protein coding	euk	Small	CATMA3A50490	251638_at	cytosol		
AT3G33002	RPS2p	pseudogene		Small			unclear		
AT1G58684	RPS2E	protein coding	euk	Small			cytosol		
AT1G58983	RPS2F	protein coding	euk	Small			cytosol		
AT3G15190	RPS20	protein coding	prok	Small	CATMA3A14550	256855_at	plastid	9, 6, 2	
AT3G45030	RPS20A	protein coding	euk	Small		252601_s_at	cytosol		
AT3G47370	RPS20B	protein coding	euk	Small	CATMA3A40370	252413_at	cytosol	3, 4, 5	
AT5G62300	RPS20C	protein coding	euk	Small			cytosol	4	
AT1G69110	RPS20	pseudogene		Small			unclear		
AT5G27700	RPS21C	protein coding	euk	Small	CATMA5A25110	246747_at	cytosol	23	
AT3G27160	RPS21 GHS1	protein coding	prok	Small	CATMA3A26960	256753_at	plastid	2	
AT5G63300	RPS21 GHS1	protein coding	prok	Small	CATMA5A58880		plastid		
AT3G27450	RPS21A	pseudogene	euk	Small		257738_at	unclear		
AT3G53890	RPS21B	protein coding	euk	Small		251921_at	cytosol	5	
AT3G09680	RPS23A	protein coding	euk	Small		258712_s_at	cytosol	3, 5	
AT5G02960	RPS23B	protein coding	euk	Small	CATMA5A02060		cytosol	5	
AT3G04920	RPS24A	protein coding	euk	Small		259090_at	cytosol	3, 8, 4, 7, 5	3
AT5G28060	RPS24B	protein coding	euk	Small	CATMA5A25640	246730_at	cytosol	5	
AT2G16360	RPS25A	protein coding	euk	Small		263602_at	cytosol	3, 2, 7	
AT2G21580	RPS25B	protein coding	euk	Small	CATMA2A20250	263519_at	cytosol	7	
AT3G30740	RPS25C	pseudogene		Small		266572_at	unclear		
AT4G39200	RPS25E	protein coding	euk	Small	CATMA4A40630	252912_at	cytosol		
AT4G34555	RPS25F	protein coding	euk	Small	CATMA4A36400	253202_at	cytosol		
AT2G40510	RPS26A	protein coding	euk	Small			cytosol	4, 2	
AT2G40590	RPS26B	protein coding	euk	Small		255819_s_at	cytosol		
AT3G56340	RPS26C	protein coding	euk	Small	CATMA3A49310	251737_at	cytosol		
AT2G45710	RPS27A	protein coding	euk	Small	CATMA2A44110	267507_at	cytosol	3, 8	
AT3G61110	RPS27B	protein coding	euk	Small		251357_at	cytosol	5	
AT5G47930	RPS27D	protein coding	euk	Small	CATMA5A43900	248747_at	cytosol	8	
AT3G61111	RPS27E	protein coding	euk	Small			cytosol		
AT1G23410	RPS27aA	protein coding	euk	Small		263016_at	cytosol	8	
AT2G47110	RPS27aB	protein coding	euk	Small		266768_s_at	cytosol		
AT3G62250	RPS27aC	protein coding	euk	Small			cytosol		
AT5G64140	RPS28C	protein coding	euk	Small		247267_at	cytosol	5	
AT3G10090	RPS28A	protein coding	euk	Small		258937_at	cytosol		
AT5G03850	RPS28B	protein coding	euk	Small	CATMA5A03040	250895_at	cytosol		
AT1G16870	RPS29	protein coding	prok	Small	CATMA1A15860	256106_at	mitochondrion		
AT3G43980	RPS29A	protein coding	euk	Small		252693_s_at	unclear		
AT3G44010	RPS29B	protein coding	euk	Small			unclear		
AT4G33865	RPS29C	protein coding	euk	Small		253291_at	unclear		
ATMG00090	RPS3	protein coding	prok	Small	M018	244944_s_at	mitochondrion		
AT2G31610	RPS3A	protein coding	euk	Small	CATMA2A29850	263400_s_at	cytosol	4, 2, 7	
AT5G35530	RPS3C	protein coding	euk	Small	CATMA5A30710	249700_at	nucleus	3	3
AT3G53870	RPS3B	protein coding	euk	Small	CATMA3A46820		cytosol	4, 5	
ATCG00800	RPS3aN	protein coding	prok	Small	C171	244984_at	plastid	9, 2	
AT3G04840	RPS3aA	protein coding	euk	Small	CATMA3A03860	259096_at	cytosol	8, 2, 5	
AT4G34670	RPS3aB	protein coding	euk	Small	CATMA4A36493	253248_at	cytosol	3, 8, 5	
AT2G19750	RPS30A	protein coding	euk	Small	CATMA2A18290	266705_at	cytosol		
AT4G29390	RPS30B	protein coding	euk	Small	CATMA4A31020	253715_at	nucleus		3
AT5G56670	RPS30C	protein coding	euk	Small		247968_at	cytosol		
ATCG00380	RPS4	protein coding	prok	Small	C084	245009_at	plastid	9, 6	
ATMG00290	RPS4	protein coding	prok	Small	M097	266042_s_at	mitochondrion	31	
AT5G07090	RPS4B	protein coding	euk	Small	CATMA5A06270	250667_at	cytosol	7	
AT2G17360	RPS4A	protein coding	euk	Small	CATMA2A16090	264849_at	cytosol	8, 2, 7	
AT5G58420	RPS4D	protein coding	euk	Small	CATMA5A54180	247815_at	cytosol	3	
AT1G64880	RPS5	protein coding	prok	Small	CATMA1A54180	262880_at	mitochondrion	17	
AT2G33800	RPS5	protein coding	prok	Small	CATMA2A32000	267435_at	plastid	11, 9, 6, 2, 14, 15	
AT3G11940	RPS5A	protein coding	euk	Small			cytosol	8, 2	
AT2G37270	RPS5B	protein coding	euk	Small		265963_s_at	cytosol	8, 7	
AT1G64510	RPS6	protein coding	prok	Small	CATMA1A53800	261954_at	plastid	9, 2, 14	
AT3G18760	RPS6	protein coding	prok	Small	CATMA3A18370	257755_at	unclear		
AT4G31700	RPS6A	protein coding	euk	Small	CATMA4A33345	253487_at	cytosol	3, 8, 2, 10	
AT5G10360	RPS6B	protein coding	euk	Small	CATMA5A09125	250440_at	cytosol	8	
AT2G07696	RPS7	protein coding	prok	Small	CATMA2A06830		mitochondrion		
ATMG00980	RPS7	protein coding	prok	Small	M315	263502_s_at	mitochondrion		
ATMG01270	RPS7	protein coding	prok	Small		265238_s_at	mitochondrion		
ATCG01240	RPS7.1	protein coding	prok	Small		244992_s_at	plastid	14, 15	
ATCG00900	RPS7.2	protein coding	prok	Small	C191		plastid	9, 2, 15	
AT1G48830	RPS7A	protein coding	euk	Small	CATMA1A39970	256143_at	cytosol	8, 2, 5	
AT3G02560	RPS7B	protein coding	euk	Small	CATMA3A01530	258486_at	cytosol		
AT5G16130	RPS7C	protein coding	euk	Small	CATMA5A14420	246503_at	cytosol	3, 8	
AT1G16790	RPS8	protein coding	prok	Small	CATMA1A15780	255759_at	plastid	9, 13, 1	

ATCG00770	RPS8	protein coding	prok	Small	C163	244981_at	plastid	9	
AT5G20290	RPS8A	protein coding	euk	Small	CATMA5A18740	246068_at	nucleus	3, 8, 2	3
AT5G59240	RPS8B	protein coding	euk	Small	CATMA5A54990	247739_at	unclear		
AT5G06360	RPS8e	protein coding	euk	Small	CATMA5A05570	250703_at	cytosol		
AT1G74970	RPS9	protein coding	prok	Small	CATMA1A64335	262172_at	plastid	9, 6, 2, 1	
AT3G49080	RPS9	protein coding	prok	Small	CATMA3A42090	252287_at	mitochondrion		
AT4G12160	RPS9A	pseudogene	euk	Small	CATMA4A12280	254856_at	unclear		
AT5G15200	RPS9B	protein coding	euk	Small		250159_at	cytosol	3, 2, 7	
AT5G15750	RPS9D	protein coding	euk	Small	CATMA5A14020	246527_at	cytosol		
AT5G39850	RPS9C	protein coding	euk	Small		249427_at	cytosol		
AT1G72370	RPSAa	protein coding	euk	Small	CATMA1A61605	260426_at	cytosol	11, 8, 2	21
AT3G04770	RPSAb	protein coding	euk	Small	CATMA3A03785	258799_at	cytosol	2	
AT1G47970	Rpunknown	protein coding			CATMA1A39060	259617_at	nucleus		
AT3G17160	Rpunknown	protein coding			CATMA3A16570	257879_at	nucleus		
AT4G08695	Rpunknown	pseudogene					unclear		
AT3G01800	RRF	protein coding			CATMA3A00810	258996_at	unclear	19	
AT3G63190	RRF	protein coding			CATMA3A56380		plastid	28, 9, 14, 15	

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