



pNG7161	Q5V613_HALMA	<i>mntH</i>	Putative Mn transporter.	7	6	13	1.2	13	0	100.0
pNG6046	Q5V7E1_HALMA	<i>copA3</i>	Copper-transporting ATPase (EC 3.6.3.4).	7	5	12	1.4	12	0	100.0
rrnB0270	Q5UWB2_HALMA	<i>zntA2</i>	Zinc-transporting ATPase.	6	2	8	3.0	8	0	100.0
rrnAC0243	Q5V5A2_HALMA	<i>trkA7</i>	TRK potassium uptake system protein.	2	5	7	0.4	0	7	0.0
rrnAC2280	Q5V048_HALMA	<i>cbiQ1</i>	Cobalt transport protein.	3	4	7	0.8	7	0	100.0
rrnAC0755	Q5V406_HALMA	<i>trkH3</i>	TRK potassium uptake system protein.	2	1	3	2.0	3	0	100.0
rrnAC1296	Q5V2M0_HALMA	<i>corA</i>	Magnesium Mg(2+)/cobalt Co(2+) transport protein.	1	2	3	0.5	3	0	100.0
rrnAC2244	Q5V078_HALMA	<i>rrnAC2244</i>	Putative ZIP domain zinc transporter.	2	0	2	∞	2	0	100.0
rrnAC2656	Q5UZ68_HALMA	<i>yufN</i>	ABC transporter.	125	127	252	1.0	252	0	100.0
rrnAC1589	SECY_HALMAReview	<i>secY</i>	Preprotein translocase subunit secY (Protein transport protein SEC61subunit alpha homolog).	62	51	113	1.2	113	0	100.0
rrnAC3215	Q5UXT5_HALMA	<i>secD</i>	Protein-export membrane protein SecD.	59	47	106	1.3	106	0	100.0
rrnAC3267	Q5UXP0_HALMA	<i>rrnAC3267</i>	Molybdate transport protein.	31	27	58	1.1	58	0	100.0
rrnAC0252	Q5V593_HALMA	<i>abcS-2</i>	ABC transporter permease protein.	22	17	39	1.3	39	0	100.0
rrnAC0700	SECE_HALMAReview	<i>secE</i>	Preprotein translocase subunit secE (Protein transport protein SEC61gamma subunit homolog).	12	9	21	1.3	21	0	100.0
rrnAC3214	Q5UXT6_HALMA	<i>secF</i>	Protein-export membrane protein SecF.	8	10	18	0.8	18	0	100.0
rrnAC2111	SECG_HALMAReview	<i>secG</i>	Preprotein translocase secG subunit (Protein transport protein SEC61subunit beta homolog).	11	6	17	1.8	17	0	100.0
pNG5001	Q5V7G3_HALMA	<i>abcP-1</i>	ABC transporter permease protein.	8	9	17	0.9	17	0	100.0
rrnAC0187	Q5V5F2_HALMA	<i>rrnAC0187</i>	Putative transporter.	6	7	13	0.9	13	0	100.0
rrnAC0665	Q5V483_HALMA	<i>abcP-2</i>	ABC transporter permease protein.	5	5	10	1.0	10	0	100.0
rrnAC0647	Q5V4A0_HALMA	<i>abcS-1</i>	ABC transporter substrate-binding protein.	2	7	9	0.3	9	0	100.0
pNG7346	Q5V612_HALMA	<i>potD1</i>	Spermidine/putrescine transporter substrate binding protein.	2	7	9	0.3	9	0	100.0
rrnAC3266	Q5UXP1_HALMA	<i>modB</i>	Molybdenum ABC transporter permease protein.	4	4	8	1.0	8	0	100.0
rrnAC2314	Q5V015_HALMA	<i>trp3</i>	ABC transport protein.	2	1	3	2.0	3	0	100.0
rrnAC2868	Q5UYN5_HALMA	<i>potD2</i>	Spermidine/putrescine ABC transporter spermidine/putrescine bindingprotein.	2	0	2	∞	2	0	100.0