





Electronic Supplementary Material (ESI) for Metallomics  
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ILMN_1357722	PREDICTED: Rattus norvegicus similar to Low-density lipoprotein receptor-related protein 4 precursor (LDLR dan) (predicted) (RGD1565014_predicted), mRNA	LOC498228	<a href="#">XM_001096828</a>	Cluster 5	1.00	1.15	1.00	<b>2.47</b>	0.00	<b>3.96</b>	GI_62662748-S	RGD1565014	Unknown
ILMN_1353003	PREDICTED: Rattus norvegicus similar to hypothetical protein DKFZp761N1114 (LOC498228), mRNA.	LOC498228	<a href="#">XM_572444_1</a>	Cluster 5	1.00	1.02	1.00	1.15	0.01	<b>3.96</b>	GI_52659305-S	LOC498228	Unknown
ILMN_1368919	PREDICTED: Rattus norvegicus similar to BC028663 protein (predicted) (RGD1563236_predicted), mRNA.	RGD1563236_predicted	<a href="#">XM_001071564</a>	Cluster 5	1.00	1.18	1.00	1.27	0.00	<b>3.99</b>	GI_62662463-S	RGD1563236	Unknown
ILMN_1354352	PREDICTED: Rattus norvegicus hypothetical LOC314472 (predicted) (LOC314472), mRNA.	LOC314472	<a href="#">XM_234564_3</a>	Cluster 8	0.00	<b>5.45</b>	0.45	<b>3.21</b>	0.00	<b>4.13</b>	GI_62651291-S	LOC314472	Unknown
ILMN_1367934	PREDICTED: Rattus norvegicus similar to 6430514L14Rik protein (predicted) (RGD1311958_predicted), mRNA.	RGD1311958_predicted	<a href="#">XM_236376_4</a>	Cluster 5	0.92	-1.39	1.00	1.54	0.00	<b>4.48</b>	GI_62653872-S	FAM81A	Unknown
ILMN_1367214	Rattus norvegicus SNRPN upstream reading frame (Snurf), mRNA.	Snurf	<a href="#">NM_130738_1</a>	Cluster 3	0.01	<b>-2.20</b>	1.00	-1.28	0.00	<b>4.57</b>	GI_18543338-S	SNURF	Unknown
ILMN_1376622	Rattus norvegicus cytochrome P450, family 2, subfamily c, polypeptide 23 (Cyp2c23), mRNA.	Cyp2c23	<a href="#">NM_001839_2</a>	Cluster 7	0.00	<b>-21.66</b>	1.00	<b>-2.01</b>	0.00	<b>4.68</b>	GI_24475717-A	CYP2C23	Unknown
ILMN_1359615	PREDICTED: Rattus norvegicus hsc70-like 4 (predicted) (Lyp4_predicted), mRNA.	Lyp4_predicted	<a href="#">XM_343697_3</a>	Cluster 5	0.58	1.92	0.20	-1.53	0.00	<b>5.48</b>	GI_52654507-S	ITZL1	Unknown
ILMN_1375106	Rattus norvegicus cytochrome P450, family 2, subfamily d, polypeptide 2 (Cyp2d2), mRNA.	Cyp2d2	<a href="#">NM_012730_1</a>	Cluster 7	0.00	<b>-32.78</b>	1.00	-1.55	0.00	<b>5.59</b>	GI_6978746-S	CYP2D2	Unknown
ILMN_1357366	PREDICTED: Rattus norvegicus hypothetical gene supported by NM_016994 (LOC497841), mRNA.	LOC497841	<a href="#">XM_578384_1</a>	Cluster 7	0.00	<b>-28.28</b>	1.00	<b>-2.98</b>	0.00	<b>5.05</b>	GI_62718644-S	LOC497841	Unknown
ILMN_1351728	Rattus norvegicus alpha-2u globulin PGCL1 (LOC259246), mRNA.	LOC259246	<a href="#">NM_147214_1</a>	Cluster 3	1.00	1.30	0.00	<b>-10.81</b>	0.00	<b>5.98</b>	GI_22219449-S	LOC259246	Unknown
ILMN_1371263	PREDICTED: Rattus norvegicus similar to cat eye syndrome critical region 6 (LOC500307), mRNA.	LOC500307	<a href="#">XM_575656_1</a>	Cluster 5	0.26	-1.65	1.00	1.18	0.00	<b>6.31</b>	GI_62648105-S	LOC500307	Unknown
ILMN_165118	PREDICTED: Rattus norvegicus similar to putative protein (SS487) (predicted) (RGD1310819_predicted), mRNA.	RGD1310819_predicted	<a href="#">XM_237064_4</a>	Cluster 5	1.00	1.36	1.00	<b>2.48</b>	0.00	<b>7.36</b>	GI_62654933	RGD1310819	Unknown
ILMN_164895	PREDICTED: Rattus norvegicus similar to MADS box transcription enhancer factor 2, polypeptide C (myocyte enhancer factor 2C) (LOC499495), mRNA.	LOC499495	<a href="#">XM_574820_1</a>	Cluster 2	0.00	<b>-9.24</b>	1.00	-1.52	0.00	<b>7.44</b>	GI_62654294	LOC499495	Unknown
ILMN_1355066	PREDICTED: Rattus norvegicus similar to KIAA1034-like DNA binding protein (LOC501145), mRNA.	LOC501145	<a href="#">XM_576570_1</a>	Cluster 5	1.00	-1.20	1.00	1.67	0.00	<b>8.36</b>	GI_62655068-S	LOC501145	Unknown
ILMN_1365636	Rattus norvegicus cholecystokinin (Cck), mRNA.	Cck	<a href="#">NM_012829_1</a>	Cluster 5	0.14	1.97	1.00	1.83	0.00	<b>8.38</b>	GI_6978612-S	CCK	Unknown
ILMN_137378	Rattus norvegicus WDNM1 homolog (LOC360228), mRNA.	LOC360228	<a href="#">NM_001004376</a>	Cluster 5	1.00	-1.62	1.00	-1.05	0.00	<b>11.16</b>	GI_31172601-S	LOC360228	Unknown
ILMN_137180	PREDICTED: Rattus norvegicus similar to RIKEN cDNA 3110035E14 (predicted) (RGD1561849_predicted), mRNA.	RGD1561849_predicted	<a href="#">XM_001066866</a>	Cluster 2	0.00	<b>-4.14</b>	1.00	-1.04	0.00	<b>11.21</b>	GI_62648550-S	RGD1561849	Unknown
ILMN_137424	Rattus norvegicus pregnancy-zone protein (Pzp), mRNA.	Pzp	<a href="#">NM_145779_1</a>	Cluster 7	0.00	<b>-28.37</b>	1.00	-1.98	0.00	<b>11.22</b>	GI_21955141-S	PZP	Unknown
ILMN_1359044	Rattus norvegicus esterase 1 (Est1), mRNA.	Est1	<a href="#">NM_017004_1</a>	Cluster 7	0.00	<b>-34.81</b>	1.00	<b>-2.31</b>	0.00	<b>12.38</b>	GI_57529186-S	ES1	Unknown