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gBm_0200101.1/DB_XREF=gi:9910117 GEN=Og51 FEAF=FLmRNA CNT=2027 ID=Mm.140158.1 TIER=FL+Slack STK=42 UG=Mm.140158 ILL=13121 DEF=Mus musculus cyclochrome P450, 51 (Cyp51) mRNA, PROD=cyclochrome P450, 51 (Cyp-51) gb-NM_020010.1 gb-AB02662.1	249.43335	21.021502	382.69998	132.06241	1.7261136	2.0	0.2264687	0.31300554	1.53
gBm_008748.1/DB_XREF=gi:3679155 GEN=Np17 FEAF=FLmRNA CNT=537 ID=Mm.39725.1 TIER=FL+Slack STK=19 UG=Mm.39725 ILL=18218 DEF=Mus musculus neuronal tyrosinekinase phosphatase 1 (Ntp1), mRNA, PROD=neuronal tyrosinekinase phosphatase 1 /FL-gb-NM_008748.1	348.2333	198.05476	573.56665	165.27673	1.5129963	3.0	0.22748737	0.31187785	1.65
gBm_016542.1/DB_XREF=gi:12855327 FEAF=FLmRNA CNT=471 ID=Mm.27207.2 TIER=ConsEnd STK=17 UG=Mm.27207 ILL=74386 UG_GENE=403242N15R UG_TITLE=RIKEN cDNA 12000439.11 gene /DEF=Mus musculus adult male testis cDNA, RIKEN full-length enriched library, clone.493243N11 homolog to CDNA FLJ12888 FIS, CLONE NT2P2004081, full insert sequence.	429.73337	246.08824	673.56665	83.53874	1.6250961	2.0	0.24564427	0.33407623	1.57
gBm_019182.1/DB_XREF=gi:9790228 GEN=Sir1 FEAF=FLmRNA CNT=977 ID=Mm.12804.1 TIER=FL+Slack STK=20 UG=Mm.12804 ILL=93759 DEF=Mus musculus sir1un 1 (silent mating type information regulation 2, homolog) 1 (S. cerevisiae) (Sir1), mRNA, PROD=sir1un 1 (silent mating type information regulation 2, homolog) 1 (S. cerevisiae) /FL-gb-NM_019182.1 gb-AF74466.1	559.0	300.70676	850.0334	76.42424	1.6246833	2.0	0.24572687	0.33153623	1.52
gBm_0006828.1/DB_XREF=gi:13905085 FEAF=FLmRNA CNT=583 ID=Mm.30501.1 TIER=FL+Slack STK=18 UG=Mm.30501 DEF=Mus musculus, Similar to microtubillar-associated protein 3, clone MGC-11870 IMAGE:3597878, mRNA, complete cds, /PROD=Similar to microtubillar-associated protein 3 /FL-gb-B006828.1	539.26666	346.3587	886.5	140.9129	1.6084077	2.0	0.24901208	0.33332327	1.64
gBm_0027196.1/DB_XREF=gi:20071133 FEAF=FLmRNA CNT=203 ID=Mm.34411.1 TIER=FL+Slack STK=128 UG=Mm.34411 DEF=Mus musculus, Similar to pyruvate dehydrogenase kinase, isoenzyme 1, clone MGC-28719 IMAGE:4458562, mRNA, complete cds, /PROD=Similar to pyruvate dehydrogenase kinase isoenzyme 1 /FL-gb-B0027196.1	1481.2001	424.4901	2639.0334	1182.8103	1.5958194	2.0	0.25159192	0.33414552	1.78
gBm_0200493.1/DB_XREF=gi:38101863 GEN=Np2e FEAF=FLmRNA CNT=1707 ID=Mm.143741.1 TIER=FL+Slack STK=87 UG=Mm.143741 ILL=56741 DEF=Mus musculus neighbor of Punc E11 (Nep), mRNA, PROD=neighbor of Punc e11 protein /FL-gb-AF176994.1 gb-AB052620.1	650.63336	374.27472	1000.5667	210.0922	1.4121382	3.0	0.25276536	0.33310163	1.54
gBm_020043.1/DB_XREF=gi:15488700 FEAF=FLmRNA CNT=277 ID=Mm.104747.9 TIER=ConsEnd STK=0 UG=Mm.104747 ILL=16114 UG_GENE=igk-V28 DEF=Mus musculus, clone IMAGE:4219819, mRNA, partial cds, /PROD=Unknown (protein for IMAGE:4219819)	2536.7	1346.0999	5748.767	3229.9329	1.5899211	2.0	0.2528125	0.33060095	2.27
gBm_0013777.1/DB_XREF=gi:15489363 FEAF=FLmRNA CNT=967 ID=Mm.821.1 TIER=FL+Slack STK=47 UG=Mm.821 ILL=57806 UG_GENE=SnrpA1 DEF=Mus musculus, clone MGC-6296 IMAGE:2651704, mRNA, complete cds, /PROD=Unknown (protein for MGC-6296) /FL-gb-AF230356.1 gb-B0013777.1	1188.9333	536.97046	1902.2999	693.9675	1.4081479	3.0	0.2538262	0.3293928	1.60
gBm_0010691.1/DB_XREF=gi:13278617 FEAF=FLmRNA CNT=177 ID=Mm.167102.1 TIER=FL+Slack STK=17 UG=Mm.167102 ILL=16211 UG_GENE=Impn8 DEF=Mus musculus, clone MGC-8315 IMAGE:3594201, mRNA, complete cds, /PROD=Unknown (protein for MGC-8315) /FL-gb-B0010691.1	2197.7332	580.041	3536.7668	1344.1012	1.5842928	2.0	0.2539843	0.327101	1.61
gBm_025706.1/DB_XREF=gi:13385163 GEN=443240K22R FEAF=FLmRNA CNT=2322 ID=Mm.22252.1 TIER=FL+Slack STK=137 UG=Mm.22252 ILL=66887 DEF=Mus musculus RIKEN cDNA 443240K22R, clone (443240K22R), mRNA, PROD=RIKEN cDNA 443240K22 /FL-gb-NM_025706.1	2074.0334	925.5119	3127.4668	926.4323	1.3933324	3.0	0.25780717	0.32952797	1.51
gBm_007139.1/DB_XREF=gi:36771705 FEAF=FLmRNA CNT=532 ID=Mm.1584.1 TIER=FL+Slack STK=17 UG=Mm.1584 ILL=12419 DEF=Mus musculus CD141 antigen (Cd141), mRNA, PROD=CD141 antigen /FL-gb-NM_007139.1 gb-M3695.1	295.33334	122.077934	463.53336	170.89987	1.3871365	3.0	0.25949186	0.32920608	1.57
gBm_0004089.1/DB_XREF=gi:12855997 FEAF=FLmRNA CNT=2117 ID=Mm.22178.1 TIER=Slack STK=28 UG=Mm.22178 ILL=47846 UG_GENE=403200618R UG_TITLE=RIKEN cDNA 12000439.11 gene /DEF=Mus musculus adult male lung cDNA, RIKEN full-length enriched library, clone.120000618 homolog to CDNA14, full insert sequence, /FL-gb-B0004089.1 gb-B000685.1	963.0	467.03268	1549.3334	564.1123	1.3867055	3.0	0.25960946	0.32691562	1.61
gBm_002060.1/DB_XREF=gi:18606207 FEAF=FLmRNA CNT=1917 ID=Mm.44176.1 TIER=Slack STK=17 UG=Mm.44176 DEF=Mus musculus, Similar to EGF-containing fibulin-like extracellular matrix protein 1, clone IMAGE:5357328, mRNA, partial cds, /PROD=Similar to EGF-containing fibulin-likeextracellular matrix protein 1 /FL-gb-B002060.1	1247.9333	767.05914	1964.3334	217.40591	1.5563558	2.0	0.25990483	0.32488105	1.57
gBm_138756.1/DB_XREF=gi:20270292 GEN=BC008171 FEAF=FLmRNA CNT=117 ID=Mm.135837.1 TIER=FL+Slack STK=7 UG=Mm.135837 ILL=192287 DEF=Mus musculus hypothetical protein BC008171 (BC008171), mRNA, PROD=hypothetical protein BC008171 /FL-gb-NM_138756.1 gb-BC008171.1	509.66666	159.7224	845.7	344.3217	1.5334098	2.0	0.26489997	0.328708	1.66
gBm_08787946.1/DB_XREF=gi:16956442 DB_XREF=BB871946 CLONE=434302D66 FEAF=FLmRNA CNT=81 ID=Mm.93759.1 TIER=Slack STK=52 UG=Mm.93759 ILL=7106 UG_GENE=2610209N15R UG_TITLE=RIKEN cDNA 2610209N15 gene /DEF=Mus musculus 10 days embryo whole body cDNA, RIKEN full-length enriched library, clone.2610209N15 homolog to ANDROGEN-REGULATED SHORT-CHAIN DEHYDROGENASEREDUCTASE 1, full insert sequence.	190.93333	87.15917	290.1	93.40991	1.3444291	3.0	0.27142897	0.33436903	1.52
gBm_08855441.1/DB_XREF=gi:3643807 DB_XREF=BB855441 CLONE=4330028F09 FEAF=EST CNT=167 ID=Mm.58104.2 TIER=Slack STK=18 UG=Mm.58104 ILL=104 UG_GENE=Mus musculus, clone MGC-27940 IMAGE:3587176, mRNA, complete cds	417.86667	174.88164	709.2	334.79416	1.3359292	3.0	0.27387375	0.33495352	1.70
gBm_001189.1/DB_XREF=gi:12848371 FEAF=FLmRNA CNT=747 ID=Mm.27121.1 TIER=Slack STK=22 UG=Mm.27121 ILL=70851 UG_GENE=2610209N15R UG_TITLE=RIKEN cDNA 2610209N15 gene /DEF=Mus musculus 10 days embryo whole body cDNA, RIKEN full-length enriched library, clone.2610209N15 homolog to ANDROGEN-REGULATED SHORT-CHAIN DEHYDROGENASEREDUCTASE 1, full insert sequence.	173.5	96.886734	260.03336	27.103933	1.4897667	2.0	0.27474177	0.333615	1.50
gBm_009140.1/DB_XREF=gi:9877884 GEN=Scg2 FEAF=FLmRNA CNT=747 ID=Mm.49179.1 TIER=FL+Slack STK=9 UG=Mm.49179 ILL=20310 DEF=Mus musculus small inducible cytokine subfamily, member 2 (Scg2), mRNA, PROD=small inducible cytokine subfamily, member 2 /FL-gb-NM_009140.1	214.16667	104.578705	363.33334	165.20993	1.32137	3.0	0.27811554	0.33531663	1.70
gBm_030412.1/DB_XREF=gi:13447397 GEN=Mail-pending FEAF=FLmRNA CNT=3171 ID=Mm.3732.1 TIER=FL+Slack STK=14 UG=Mm.3732 ILL=80859 DEF=Mus musculus molecule possessing ankryn-repeats induced by lipopolysaccharide (Mail-pending), mRNA, PROD=molecule possessing ankryn-repeats induced by lipopolysaccharide /FL-gb-NM_030412.1 gb-AB020974.1	536.0333	98.96349	869.8333	379.71127	1.4734068	2.0	0.27854982	0.33347514	1.62
gBm_002068.1/DB_XREF=gi:18433537 FEAF=FLmRNA CNT=171 ID=Mm.17262.1 TIER=FL+Slack STK=16 UG=Mm.17262 ILL=16232 DEF=Mus musculus, Similar to RIKEN cDNA 9530053H05 gene, clone MGC-28371 IMAGE:4020866, mRNA, complete cds, /PROD=Similar to RIKEN cDNA 9530053H05 gene /FL-gb-B002068.1	610.4333	222.68494	1039.9	463.5047	1.4465678	2.0	0.28494188	0.3387421	1.70
gBm_001240.1/DB_XREF=gi:15214587 FEAF=FLmRNA CNT=2271 ID=Mm.45217.1 TIER=FL+Slack STK=13 UG=Mm.45217 DEF=Mus musculus, clone MGC-12154 IMAGE:3710576, mRNA, complete cds, /PROD=Unknown (protein for MGC-12154) /FL-gb-B001240.1	386.70004	56.796032	588.3	236.07414	1.4380835	2.0	0.28700063	0.3388202	1.52
gBm_01289.1/DB_XREF=gi:12856417 FEAF=FLmRNA CNT=2427 ID=Mm.23242.1 TIER=Slack STK=21 UG=Mm.23242 ILL=71408 UG_GENE=5430405D20R UG_TITLE=RIKEN cDNA 5430405D20 gene /DEF=Mus musculus 6 days neonate head cDNA, RIKEN full-length enriched library, clone.5430405D20 uncassifiable transcript, full insert sequence.	851.36664	218.27292	1371.7666	598.14606	1.4156123	2.0	0.29254377	0.34298235	1.61
gBm_011050.1/DB_XREF=gi:3718357 GEN=H2 FEAF=FLmRNA CNT=2771 ID=Mm.21389.1 TIER=FL+Slack STK=16 UG=Mm.21389 ILL=13371 DEF=Mus musculus deiodinase, iodothyronine, type II (Dio2), mRNA, PROD=deiodinase, iodothyronine, type II /FL-gb-AF171196.1 gb-NM_010500.1	400.40002	176.28194	767.9666	442.2855	1.3921314	2.0	0.2984789	0.34754393	1.92
gBm_0030137.1/DB_XREF=gi:15240675.1 FEAF=FLmRNA CNT=747 ID=Mm.196130.1 TIER=FL+Slack STK=9 UG=Mm.196130 ILL=88788 UG_GENE=1110050F08R DEF=Mus musculus, Similar to RIKEN cDNA 6530403A03 gene, clone MGC-20356 IMAGE:5038605, mRNA, complete cds, /PROD=Similar to RIKEN cDNA 6530403A03 gene /FL-gb-B0021443.1	509.43335	135.68286	814.93335	355.3257	1.3911959	2.0	0.29871845	0.34545672	1.60
gBm_002085.1/DB_XREF=gi:199713455 FEAF=FLmRNA CNT=1131 ID=Mm.33792.1 TIER=FL+Slack STK=4 UG=Mm.33792 ILL=20425 UG_GENE=Shrmt1 DEF=Mus musculus, serine hydroxymethyl transferase 1 (soluble), clone MGC-14007 IMAGE:4165579, mRNA, complete cds, /PROD=serine hydroxymethyl transferase 1 (soluble) /FL-gb-AF23702.1 gb-B002085.1	459.9	176.8502	1045.8334	731.91003	1.3478124	2.0	0.31009194	0.3561867	2.27
gBm_134130.1/DB_XREF=gi:19527359 GEN=Lab33-pending FEAF=FLmRNA CNT=443 ID=Mm.7100.1 TIER=FL+Slack STK=33 UG=Mm.7100 ILL=106861 DEF=Mus musculus lung alphabeta hydrolase 3 (Lab33-pending), mRNA, PROD=lung alphabeta hydrolase 3 /FL-gb-AF429302.1 gb-NM_134130.1	176.59999	29.163845	311.63333	175.77275	1.3126625	2.0	0.31969804	0.36475617	1.76
gBm_025959.1/DB_XREF=gi:13385449 GEN=Z300001E01R FEAF=FLmRNA CNT=1160 ID=Mm.18472.1 TIER=FL+Slack STK=36 UG=Mm.18472 ILL=67089 DEF=Mus musculus RIKEN cDNA Z300001E01 gene (Z300001E01R), mRNA, PROD=RIKEN cDNA Z300001E01 /FL-gb-NM_025959.1	2173.4001	478.3655	3294.8665	1436.6143	1.2828438	2.0	0.32813188	0.3718828	1.52
gBm_0418885.1/DB_XREF=gi:2681850 DB_XREF=Hw46077 CLONE=162320084 FEAF=EST CNT=1147 ID=Mm.920953.2 TIER=Slack STK=9 UG=Mm.920953 ILL=1016 UG_GENE=2610209N15R UG_TITLE=RIKEN cDNA 2610209N15 gene /DEF=Mus musculus 10 days embryo whole body cDNA, RIKEN full-length enriched library, clone.2610209N15 homolog to ANDROGEN-REGULATED SHORT-CHAIN DEHYDROGENASEREDUCTASE 1, full insert sequence.	840.73334	59.36046	1457.7001	844.5047	1.2622637	2.0	0.33410957	0.37614986	1.73
gBm_008540.1/DB_XREF=gi:667871 GEN=Madr4 FEAF=FLmRNA CNT=2007 ID=Mm.100399.1 TIER=FL+Slack STK=9 UG=Mm.100399 ILL=17128 DEF=Mus musculus MAD homolog 4 (Drosophila) (Madr4), mRNA, PROD=MAD homolog 4 (Drosophila) /FL-gb-UG97481.1 gb-NM_008540.1	1135.6666	320.7318	1741.6333	773.355	1.2536227	2.0	0.33665836	0.3765258	1.53
gBm_0010687.1/DB_XREF=gi:15240675.1 FEAF=FLmRNA CNT=747 ID=Mm.196130.1 TIER=FL+Slack STK=9 UG=Mm.196130 ILL=88788 UG_GENE=1110050F08R DEF=Mus musculus, Similar to RIKEN cDNA 6530403A03 gene, clone MGC-20356 IMAGE:5038605, mRNA, complete cds, /PROD=Similar to RIKEN cDNA 6530403A03 gene /FL-gb-B0021443.1	742.43335	501.58264	2092.5	1830.8022	1.2318512	2.0	0.34318385	0.38131538	2.82
gBm_004674.1/DB_XREF=gi:13455593 FEAF=FLmRNA CNT=195 ID=Mm.28028.1 TIER=FL+Slack STK=130 UG=Mm.28028 DEF=Mus musculus, Similar to RNA binding motif protein 10, clone MGC-7826 IMAGE:3500403, mRNA, complete cds, /PROD=Similar to RNA binding motif protein 10 /FL-gb-B0040674.1	659.73334	137.62909	991.30005	453.94376	1.2106925	2.0	0.3496703	0.38599968	1.50
gBm_0007159.1/DB_XREF=gi:13938088 FEAF=FLmRNA CNT=1771 ID=Mm.212861.1 TIER=FL+Slack STK=17 UG=Mm.212861 DEF=Mus musculus, Similar to L1 repeat, T1 subfamily, member 30, clone MGC-7372 IMAGE:3487559, mRNA, complete cds, /PROD=Similar to L1 repeat, T1 subfamily, member 30 /FL-gb-B0007159.1	744.03326	325.80676	2445.2	2433.6653	1.2000223	2.0	0.35299635	0.3871573	3.29
gBm_0007159.1/DB_XREF=gi:13938088 FEAF=FLmRNA CNT=1771 ID=Mm.212861.1 TIER=FL+Slack STK=17 UG=Mm.212861 DEF=Mus musculus, Similar to L1 repeat, T1 subfamily, member 30, clone MGC-7372 IMAGE:3487559, mRNA, complete cds, /PROD=Similar to L1 repeat, T1 subfamily, member 30 /FL-gb-B0007159.1	705.5	321.25174	2421.8333	2482.401	1.1876372	2.0	0.35690385	0.3889337	3.43
gBm_0007159.1/DB_XREF=gi:16741597 FEAF=FLmRNA CNT=2337 ID=Mm.58104.1 TIER=FL+Slack STK=24 UG=Mm.58104 DEF=Mus musculus, clone MGC-27940 IMAGE:3587176, mRNA, complete cds, /PROD=Unknown (protein for MGC-27940) /FL-gb-B016603.1	231.76666	63.020744	363.66666	201.21635	1.0834839	2.0	0.39183238	0.42427713	1.57
gBm_015765.1/DB_XREF=gi:7857199 GEN=Hsp70-4 FEAF=FLmRNA CNT=967 ID=Mm.89341.1 TIER=FL+Slack STK=57 UG=Mm.89341 ILL=59497 DEF=Mus musculus heat shock protein, 70 kDa 4 (Hsp70-4), mRNA, PROD=heat shock protein, 70 kDa 4 /FL-gb-B002056.1 gb-U08215.1 gb-NM_015765.1	154.3	103.89836	243.10002	121.09827	0.96393424	2.0	0.40618578	0.43703532	1.58
gBm_0007826.1/DB_XREF=gi:12841627 FEAF=FLmRNA CNT=537 ID=Mm.157783.14 TIER=Slack STK=27 UG=Mm.157783 ILL=104911 UG_GENE=AB93585 UG_TITLE=expressed sequence AB93585 /DEF=Mus musculus 10 day old male pancreas cDNA, RIKEN full-length enriched library, clone.101049117 immunoglobulin heavy chain, (J55) family, full insert sequence.	536.60004	343.23163	1281.9667	1260.6519	0.98811466	2.0	0.42725167	0.45680997	2.39
gBm_0007474.1/DB_XREF=gi:13938364 FEAF=FLmRNA CNT=4037 ID=Mm.140785.1 TIER=FL+Slack STK=156 UG=Mm.140785 ILL=20249 UG_GENE=Scd1 DEF=Mus musculus, stearoyl-Coenzyme A desaturase 1, clone MGC-6427 IMAGE:3599032, mRNA, complete cds, /PROD=stearoyl-Coenzyme A desaturase 1 /FL-gb-B007474.1 gb-NM_009127.1	6781.533	901.3425	11328.734	8234.607	0.95077056	2.0	0.44206956	0.4696989	1.67
gBm_012427.1/DB_XREF=gi:12891932 FEAF=FLmRNA CNT=2771 ID=Mm.21389.1 TIER=FL+Slack STK=16 UG=Mm.21389 ILL=13371 DEF=Mus musculus ubiquitin C, /DEF=Mus musculus 11 days embryo whole body cDNA, RIKEN full-length enriched library, clone.2700054004 homolog to POLYUBIQUITIN UBC (SIMILAR TO UBIQUITIN C), full insert sequence.	1015.76666	444.64703	1562.2001	960.1859	0.8944442	2.0	0.46547025	0.49149033	1.54
gBm_010684.1/DB_XREF=gi:3754847 FEAF=FLmRNA CNT=3807 ID=Mm.22478.1 TIER=FL+Slack STK=149 UG=Mm.22478 ILL=16688 UG_GENE=2610209N15R UG_TITLE=RIKEN cDNA 2610209N15 gene /DEF=Mus musculus 10 days embryo whole body cDNA, RIKEN full-length enriched library, clone.2610209N15 homolog to ANDROGEN-REGULATED SHORT-CHAIN DEHYDROGENASEREDUCTASE 1, full insert sequence.	497.56665	5.105219	883.39996	751.11115	0.8897052	2.0	0.46749777	0.49058408	1.78
gBm_002078.1/DB_XREF=gi:16351882 DB_XREF=BB204720 CLONE=4340059G022 FEAF=FLmRNA CNT=747 ID=Mm.152434.2 TIER=Slack STK=16 UG=Mm.152434 ILL=104 UG_GENE=Mus musculus, Similar to RIKEN cDNA 1700660C05 gene, clone MGC-29125 IMAGE:3980327, mRNA, complete cds, /FL-gb-B002078.1	416.06668	181.6803	901.2	929.3317	0.88737375	2.0	0.4684986	0.48861817	2.17
gBm_134051.1/DB_XREF=gi:19527267 GEN=AB93585 FEAF=FLmRNA CNT=373 ID=Mm.157783.1 TIER=FL+Slack STK=2 UG=Mm.157783 ILL=104911 DEF=Mus musculus expressed sequence AB93585 (AB93585), mRNA, PROD=expressed sequence AB93585 /FL-gb-NM_134051.1 gb-B0013488.1	1823.8334	1609.4973	5154.1665	6440.4775	0.8689117	2.0	0.47650295	0.493936	2.83
gBm_0019425.1/DB_XREF=gi:18943870 FEAF=FLmRNA CNT=515 ID=Mm.157783.1 TIER=FL+Slack STK=17 UG=Mm.157783 ILL=104911 UG_GENE=AB93585 DEF=Mus musculus, clone MGC-30346 IMAGE:4459683, mRNA, complete cds, /PROD=Unknown (protein for MGC-30346) /FL-gb-B019425.1	893.8333	797.18445	2621.0002	3428.4812	0.8498838	2.0	0.48490024	0.4995942	2.93
gBm_0412703.1/DB_XREF=gi:9937086 FEAF=FLmRNA CNT=4037 ID=Mm.140785.1 TIER=									