Probe ID	Probe Length	Gene Symbol	Gene ID	Chromosome	Cytoband	Gene Ontology	Cytogenetic Band	Chr. Strand	Genome Start	Genome End	Description
MC4D4A02_J_15418477_at	0.1	252.8	A	P	0.06	0.01	4q12	1	0.000000	0.000000	0.000000
MC4D4A03_J_15418481_at	0.3	245.4	P	P	0.96	0.01	5q11	1	0.000000	0.000000	; DB_XREF=gi|6753193 /GEN=Arg2 /FEA=FLmRNA /CNT=38 /TID=Mm.3506 /LL=11847 /DEF=Mus musculus arginase type II (Arg2), mRNA. /PROD=arginase type II /FL=gb|NM_009705.1 gb|AF032466.1 gb|BC023349.1 gb|U66866.1
MC4D4A03_J_15418517_at	1.3	1146.6	A	P	0.05	0.00293	0.1	1	0.000000	0.000000	; DB_XREF=gi|38083236 /DB_XREF=gi|38083236 /gb_XREF=gi|AK-gb-0-0-Lc1 /CLONE=LID-M-BH3-acy-g-06-0-UI.r1 /FEA=EST /CNT=2 /TID=Mm.49451 /TIER=ConsEst /STN=2 /UG=Mm.49451 /LL=105362 /UG_GENE=AW462855 /UG_TITLE=expressed sequence AW462855
MC4D4A02_J_15418517_at	1.3	1146.6	A	P	0.05	0.00293	0.1	1	0.000000	0.000000	; DB_XREF=gi|6753473 /GEN=Cnn1 /FEA=FLmRNA /CNT=100 /TID=Mm.4258 /LL=12797 /DEF=Mus musculus calponin 1 (Cnn1), mRNA. /PROD=calponin 1 /FL=gb|M.009922.1
MC4D4A02_J_15418579_at	0.4	158.4	P	P	0.70	0.04	6q1	1	0.01	0.0373139	; DB_XREF=gi|4403747 /DB_XREF=gi|6537139 /CLONE=IMAGE:3000351117 /FEA=EST /CNT=9 /TID=Mm.131946 /TIER=ConsEst /STN=2 /UG=Mm.131946 /UG_GENE=Gm1 /UG_TITLE=ESTs
MC4D4A02_J_15418664_at	0.4	23.7	A	P	0.96	0.21	5q11	1	0.00146	0.169129	; DB_XREF=gi|16269228 /DB_XREF=gi|16269228 /CLONE=IMAGE:4238064809 /FEA=EST /CNT=10 /TID=Mm.131616 /TIER=ConsEst /STN=2 /UG=Mm.131616 /UG_TITLE=ESTs
MC4D4A02_J_15418244_at	0.7	46.5	A	P	0.05	0.04	5q11	1	0.000000	0.000000	; DB_XREF=gi|12328210 /DB_XREF=gi|12328210 /CLONE=IMAGE:3133050 /FEA=EST /CNT=10 /TID=Mm.194118 /TIER=ConsEst /STN=2 /UG=Mm.194118 /UG_TITLE=ESTs
MC4D4A02_J_15418702_at	10.5	5123.9	P	P	0.14	0.000244	5q11	1	0.000023	0.459655	; DB_XREF=gi|16269173 /DB_XREF=gi|16269173 /CLONE=IMAGE:4230440705 /FEA=EST /CNT=11 /TID=Mm.194671 /TIER=ConsEst /STN=2 /UG=Mm.194671 /UG_TITLE=ESTs
MC4D4A02_J_15418705_at	0.3	7.2	A	P	0.96	0.01	5q11	1	0.000000	0.000000	; DB_XREF=gi|16269175 /DB_XREF=gi|16269175 /CLONE=IMAGE:4230440707 /FEA=EST /CNT=10 /TID=Mm.194671 /TIER=ConsEst /STN=2 /UG=Mm.194671 /UG_TITLE=ESTs
MC4D4A02_J_15418705_at	0.3	7.2	A	P	0.96	0.01	5q11	1	0.000000	0.000000	; DB_XREF=gi|16269175 /DB_XREF=gi|16269175 /CLONE=IMAGE:4230440707 /FEA=EST /CNT=10 /TID=Mm.194671 /TIER=ConsEst /STN=2 /UG=Mm.194671 /UG_TITLE=ESTs
MC4D4A02_J_15418777_at	0.1	62.8	A	P	0.9	0.03	5q11	1	0.01	0.444189	; DB_XREF=gi|16846255 /DB_XREF=gi|16846255 /CLONE=IMAGE:3000351117 /FEA=EST /CNT=9 /TID=Mm.356513 /TIER=ConsEst /STN=2 /UG=Mm.356513 /UG_TITLE=ESTs
MC4D4A02_J_15418939_at	0.1	62.8	A	P	0.9	0.03	5q11	1	0.24	0.4010580	; DB_XREF=gi|12853284 /FEA=mRNA /CNT=5 /TID=Mm.159067 /TIER=ConsEst /STN=2 /UG=Mm.159067 /LL=13868 /UG_GENE=4930494H21Rik /UG_TITLE=RIKEN cDNA 4930494H21 gene /DEF=Mus musculus adult male testis cDNA, RIKEN full-length enriched library, clone:4930494H21 hypothetical protein, full insert sequence.
MC4D4A02_J_15418939_at	0.4	62.8	A	P	0.94	0.03	5q11	1	0.001977	0.000000	; DB_XREF=gi|12853451 /FEA=mRNA /CNT=5 /TID=Mm.159067 /TIER=ConsEst /STN=2 /UG=Mm.159067 /LL=13868 /UG_GENE=4930494H21Rik /UG_TITLE=RIKEN cDNA 4930494H21 gene /DEF=Mus musculus adult male testis cDNA, RIKEN full-length enriched library, clone:4930494H21 unclassifiable transcript, full insert sequence.
MC4D4A02_J_15418796_at	0.8	45.6	P	P	0.9	0.00293	5q11	1	0.000052	0.000000	; DB_XREF=gi|6537711 /DB_XREF=gi|13383239 /GEN=Crossgd /FEA=FLmRNA /CNT=10 /TID=Mm.45210 /TIER=ConsEst /STN=11 /UG=Mm.45210 /LL=66767 /DEF=Mus musculus contactin associated protein-like 2 (Crossgd), mRNA. /PROD=contactin associated protein-like 2 /FL=gb|NM_025771.1
MC4D4A02_J_15418820_s_	0.4	20.0	A	P	0.93	0.000732	5q11	1	0.000000	0.000000	; DB_XREF=gi|18519700 /DB_XREF=gi|14745z.r1 /CLONE=IMAGE:3000351 /FEA=EST /CNT=58 /TID=Mm.8539 /TIER=ConsEst /STN=2 /UG=Mm.8539 /UG_TITLE=ESTs
MC4D4A02_J_15418995_at	1.2	193.5	A	P	0.53	0.01	5q11	1	0.01	0.4351613	; DB_XREF=gi|16387604 /DB_XREF=gi|16387604 /CLONE=IMAGE:4230432811 /FEA=EST /CNT=7 /TID=Mm.25381 /TIER=ConsEst /STN=6 /UG=Mm.25381 /LL=67085 /UG_GENE=C80608 /UG_TITLE=expressed sequence C80608
MC4D4A02_J_15419057_at	0.1	20.1	A	P	0.96	0.02	5q11	1	0.01	0.0180504	; DB_XREF=gi|12837588 /FEA=mRNA /CNT=7 /TID=Mm.159732 /TIER=ConsEst /STN=2 /UG=Mm.159732 /LL=68448 /UG_GENE=Rhox5 /UG_TITLE=reproductive homeobox 5 /FL=gb|AF032466.1 gb|AF032467.1 gb|AF032468.1 gb|AF032469.1 gb|AF032470.1 gb|AF032471.1 gb|AF032472.1 gb|AF032473.1 gb|AF032474.1 gb|AF032475.1 gb|AF032476.1 gb|AF032477.1 gb|AF032478.1 gb|AF032479.1 gb|AF032480.1 gb|AF032481.1 gb|BC018421.1
MC4D4A02_J_15419112_at	0.4	6.3	A	P	0.65	0.36	5q11	1	0.03	0.4016214	; DB_XREF=gi|12853257 /FEA=mRNA /CNT=4 /TID=Mm.159819 /TIER=ConsEst /STN=2 /UG=Mm.159819 /LL=13979 /UG_GENE=4930508L23Rik /UG_TITLE=RIKEN cDNA 4930508L23 gene /DEF=Mus musculus adult male testis cDNA, RIKEN full-length enriched library, clone:4930508L23 hypothetical protein, full insert sequence.
MC4D4A02_J_15419122_at	0.4	6.3	A	P	0.65	0.36	5q11	1	0.03	0.4016214	; DB_XREF=gi|12853257 /FEA=mRNA /CNT=4 /TID=Mm.159819 /TIER=ConsEst /STN=2 /UG=Mm.159819 /LL=13979 /UG_GENE=4930508L23Rik /UG_TITLE=RIKEN cDNA 4930508L23 gene /DEF=Mus musculus adult male testis cDNA, RIKEN full-length enriched library, clone:4930508L23 hypothetical protein, full insert sequence.
MC4D4A02_J_15419202_at	0.3	7.2	A	P	0.96	0.01	5q11	1	0.000000	0.000000	; DB_XREF=gi|16269177 /DB_XREF=gi|16269177 /CLONE=IMAGE:4230440709 /FEA=EST /CNT=10 /TID=Mm.194671 /TIER=ConsEst /STN=2 /UG=Mm.194671 /UG_TITLE=ESTs
MC4D4A02_J_15419202_at	0.3	7.2	A	P	0.96	0.01	5q11	1	0.000000	0.000000	; DB_XREF=gi|16269177 /DB_XREF=gi|16269177 /CLONE=IMAGE:4230440709 /FEA=EST /CNT=10 /TID=Mm.194671 /TIER=ConsEst /STN=2 /UG=Mm.194671 /UG_TITLE=ESTs
MC4D4A02_J_15419205_at	0.3	6.3	A	P	0.65	0.36	5q11	1	0.03	0.4016214	; DB_XREF=gi|12853257 /FEA=mRNA /CNT=4 /TID=Mm.159819 /TIER=ConsEst /STN=2 /UG=Mm.159819 /LL=13979 /UG_GENE=4930508L23Rik /UG_TITLE=RIKEN cDNA 4930508L23 gene /DEF=Mus musculus adult male testis cDNA, RIKEN full-length enriched library, clone:4930508L23 hypothetical protein, full insert sequence.
MC4D4A02_J_15419205_at	0.3	6.3	A	P	0.65	0.36	5q11	1	0.03	0.4016214	; DB_XREF=gi|12853257 /FEA=mRNA /CNT=4 /TID=Mm.159819 /TIER=ConsEst /STN=2 /UG=Mm.159819 /LL=13979 /UG_GENE=4930508L23Rik /UG_TITLE=RIKEN cDNA 4930508L23 gene /DEF=Mus musculus adult male testis cDNA, RIKEN full-length enriched library, clone:4930508L23 hypothetical protein, full insert sequence.
MC4D4A02_J_15419225_at	0.2	6.8	A	P	0.96	0.02	5q11	1	0.000449	0.000000	; DB_XREF=gi|16269188 /DB_XREF=gi|16269188 /CLONE=IMAGE:4230440710 /FEA=EST /CNT=10 /TID=Mm.194671 /TIER=ConsEst /STN=2 /UG=Mm.194671 /UG_TITLE=ESTs
MC4D4A02_J_15419225_at	0.2	6.8	A	P	0.96	0.02	5q11	1	0.000449	0.000000	; DB_XREF=gi|16269188 /DB_XREF=gi|16269188 /CLONE=IMAGE:4230440710 /FEA=EST /CNT=10 /TID=Mm.194671 /TIER=ConsEst /STN=2 /UG=Mm.194671 /UG_TITLE=ESTs
MC4D4A02_J_15419232_at	0.3	11.1	A	P	0.96	0.06	5q11	1	0.00249	0.4010037	; DB_XREF=gi|16076204 /DB_XREF=gi|16076204 /CLONE=IMAGE:4244944 /FEA=EST /CNT=11 /TID=Mm.89166 /TIER=ConsEst /STN=2 /UG=Mm.89166 /UG_TITLE=ESTs
MC4D4A02_J_15419237_at	0.3	6.3	A	P	0.65	0.36	5q11	1	0.000052	0.346364	; DB_XREF=gi|12853257 /FEA=mRNA /CNT=4 /TID=Mm.159819 /TIER=ConsEst /STN=2 /UG=Mm.159819 /LL=13979 /UG_GENE=4930508L23Rik /UG_TITLE=RIKEN cDNA 4930508L23 gene /DEF=Mus musculus adult male testis cDNA, RIKEN full-length enriched library, clone:4930508L23 hypothetical protein, full insert sequence.
MC4D4A02_J_15419313_s_	0.1	6.7	A	P	0.96	0.21	5q11	1	0.01	0.4354531	; DB_XREF=gi|6325465 /DB_XREF=gi|4354531 /CLONE=IMAGE:3600558718 /FEA=EST /CNT=10 /TID=Mm.67016 /TIER=ConsEst /STN=2 /UG=Mm.67016 /UG_TITLE=ESTs
MC4D4A02_J_15419349_at	0.3	7.2	A	P	0.96	0.01	5q11	1	0.01	0.3035811	; DB_XREF=gi|16176392 /DB_XREF=gi|16176392 /CLONE=IMAGE:4230440711 /FEA=EST /CNT=10 /TID=Mm.194671 /TIER=ConsEst /STN=2 /UG=Mm.194671 /UG_TITLE=ESTs
MC4D4A02_J_15419356_s_	0.1	5.5	A	P	0.94	0.46	5q11	1	0.03	0.8996603	; DB_XREF=gi|16064247 /DB_XREF=gi|16064247 /CLONE=IMAGE:3600558718 /FEA=EST /CNT=6 /TID=Mm.177931 /TIER=ConsEst /STN=2 /UG=Mm.177931 /UG_TITLE=ESTs
MC4D4A02_J_15419361_at	0.1	5.5	A	P	0.94	0.46	5q11	1	0.03	0.8996603	; DB_XREF=gi|16064247 /DB_XREF=gi|16064247 /CLONE=IMAGE:3600558718 /FEA=EST /CNT=6 /TID=Mm.177931 /TIER=ConsEst /STN=2 /UG=Mm.177931 /UG_TITLE=ESTs
MC4D4A02_J_15419681_s_	0.2	6.3	A	P	0.65	0.36	5q11	1	0.03	0.4016214	; DB_XREF=gi|12853257 /FEA=mRNA /CNT=4 /TID=Mm.159819 /TIER=ConsEst /STN=2 /UG=Mm.159819 /LL=13979 /UG_GENE=4930508L23Rik /UG_TITLE=RIKEN cDNA 4930508L23 gene /DEF=Mus musculus adult male testis cDNA, RIKEN full-length enriched library, clone:4930508L23 hypothetical protein, full insert sequence.
MC4D4A02_J_15419563_at	1.3	181.1	A	A	0.63	0.14	5q11	1	0.000473	0.479653	; DB_XREF=gi|7375959 /DB_XREF=gi|6806411 /CLONE=IMAGE:3160268 /FEA=FLmRNA /CNT=29 /TID=Mm.203966 /TIER=ConsEst /STN=10 /UG=Mm.203966 /LL=27693 /UG_GENE=Lgals9b /UG_TITLE=lymphocyte antigen 9 complex, locus GSE /FL=gb|AF030890.1
MC4D4A02_J_15419952_s_	2	994.4	P	P	0.8	0.00413	5q11	1	0.000052	0.000000	; DB_XREF=gi|12824513 /GEN=9.5 /FEA=mRNA /CNT=3 /TID=Mm.65512 /TIER=ConsEst /STN=2 /UG=Mm.65512 /LL=5808 /UG_TITLE=interleukin 17B /DEF=Mus musculus 18 days embryo whole body cDNA, RIKEN full-length enriched library, clone:I1100006D16Rik mRNA, full insert sequence.
MC4D4A02_J_15419952_at	0.3	5.5	A	P	0.88	0.36	5q11	1	0.18	0.4710585	; DB_XREF=gi|6349446 /GEN=Bv8 /FEA=FLmRNA /CNT=11 /TID=Mm.87363 /TIER=FL /STN=1 /UG=Mm.87363 /LL=5550 /DEF=Mus musculus Bv8 variant 2 precursor (Bv8) mRNA, complete cds. /PROD=Bv8 variant 2 precursor /FL=gb|AF182065.1
MC4D4A02_J_15419952_s_	0.3	5.5	A	P	0.88	0.36	5q11	1	0.03	0.6268734	; DB_XREF=gi|12851290 /DB_XREF=gi|12851290 /CLONE=IMAGE:3160268 /FEA=EST /CNT=6 /TID=Mm.87363 /TIER=ConsEst /STN=2 /UG=Mm.87363 /LL=5550 /UG_TITLE=ESTs
MC4D4A02_J_15419959_at	0.1	6.7	A	P	0.96	0.21	5q11	1	0.03	0.4352705	; DB_XREF=gi|12876892 /DB_XREF=gi|10323785 /CLONE=JD4130011 /FEA=EST /CNT=8 /TID=Mm.173582 /TIER=ConsEst /STN=2 /UG=Mm.173582 /UG_TITLE=ESTs; Weakly similar to M6130 reverse transcriptase - mouse (Mmurcauda)
MC4D4A02_J_15419959_s_	0.1	6.7	A	P	0.96	0.21	5q11	1	0.03	0.4352705	; DB_XREF=gi|12876892 /DB_XREF=gi|10323785 /CLONE=JD4130011 /FEA=EST /CNT=8 /TID=Mm.173582 /TIER=ConsEst /STN=2 /UG=Mm.173582 /UG_TITLE=ESTs; Weakly similar to M6130 reverse transcriptase - mouse (Mmurcauda)
MC4D4A02_J_15419959_at	0.3	6.7	A	P	0.96	0.21	5q11	1	0.03	0.4352705	; DB_XREF=gi|12876892 /DB_XREF=gi|10323785 /CLONE=JD4130011 /FEA=EST /CNT=8 /TID=Mm.173582 /TIER=ConsEst /STN=2 /UG=Mm.173582 /UG_TITLE=ESTs; Weakly similar to M6130 reverse transcriptase - mouse (Mmurcauda)
MC4D4A02_J_15419959_s_	0.3	6.7	A	P	0.96	0.21	5q11	1	0.03	0.4352705	; DB_XREF=gi|12876892 /DB_XREF=gi|10323785 /CLONE=JD4130011 /FEA=EST /CNT=8 /TID=Mm.173582 /TIER=ConsEst /STN=2 /UG=Mm.173582 /UG_TITLE=ESTs; Weakly similar to M6130 reverse transcriptase - mouse (Mmurcauda)
MC4D4A02_J_15419960_at	0.3	6.8	A	P	0.96	0.02	5q11	1	0.000449	0.000000	; DB_XREF=gi|16176398 /DB_XREF=gi|16176398 /CLONE=IMAGE:4230440712 /FEA=EST /CNT=10 /TID=Mm.194671 /TIER=ConsEst /STN=2 /UG=Mm.194671 /UG_TITLE=ESTs
MC4D4A02_J_15419960_at	0.3	6.8	A	P	0.96	0.02	5q11	1	0.000449	0.000000	; DB_XREF=gi|16176398 /DB_XREF=gi|16176398 /CLONE=IMAGE:4230440712 /FEA=EST /CNT=10 /TID=Mm.194671 /TIER=ConsEst /STN=2 /UG=Mm.194671 /UG_TITLE=ESTs
MC4D4A02_J_15419962_at	0.3	6.8	A	P	0.96	0.02	5q11	1	0.03	0.2364761	; DB_XREF=gi|7375959 /DB_XREF=gi|7375959 /CLONE=IMAGE:3160268 /FEA=EST /CNT=10 /TID=Mm.203966 /TIER=ConsEst /STN=2 /UG=Mm.203966 /UG_TITLE=ESTs
MC4D4A02_J_15419962_s_	0.3	6.8	A	P	0.96	0.02	5q11	1	0.03	0.2364761	; DB_XREF=gi|7375959 /DB_XREF=gi|7375959 /CLONE=IMAGE:3160268 /FEA=EST /CNT=10 /TID=Mm.203966 /TIER=ConsEst /STN=2 /UG=Mm.203966 /UG_TITLE=ESTs
MC4D4A02_J_15419963_at	0.3	6.8	A	P	0.96	0.02	5q11	1	0.03	0.2364761	; DB_XREF=gi|7375959 /DB_XREF=gi|7375959 /CLONE=IMAGE:3160268 /FEA=EST /CNT=10 /TID=Mm.203966 /TIER=ConsEst /STN=2 /UG=Mm.203966 /UG_TITLE=ESTs
MC4D4A02_J_15419963_s_	0.3	6.8	A	P	0.96	0.02	5q11	1	0.03	0.2364761	; DB_XREF=gi|7375959 /DB_XREF=gi|7375959 /CLONE=IMAGE:3160268 /FEA=EST /CNT=10 /TID=Mm.203966 /TIER=ConsEst /STN=2 /UG=Mm.203966 /UG_TITLE=ESTs
MC4D4A02_J_15419964_at	0.7	27.2	A	P	0.72	0.17	5q11	1	0.01	0.0180504	; DB_XREF=gi|6806411 /CLONE=IMAGE:3160268 /FEA=FLmRNA /CNT=7 /TID=Mm.203966 /TIER=ConsEst /STN=10 /UG=Mm.203966 /LL=27693 /UG_GENE=Lgals9b /UG_TITLE=lymphocyte antigen 9 complex, locus GSE
MC4D4A02_J_15419965_at	0.5	7.4	A	M	0.9	0.01	5q11	1	0.04	0.8351192	; DB_XREF=gi|16269290 /DB_XREF=gi|16269290 /CLONE=IMAGE:4230440713 /FEA=EST /CNT=10 /TID=Mm.194671 /TIER=ConsEst /STN=2 /UG=Mm.194671 /UG_TITLE=ESTs
MC4D4A02_J_15419993_at	0.3	62.8	A	P	0.96	0.03	5q11	1	0.01	0.4351703	; DB_XREF=gi|4308476 /DB_XREF=gi|4308476 /CLONE=IMAGE:3000351117 /FEA=EST /CNT=9 /TID=Mm.131532 /TIER=ConsEst /STN=2 /UG=Mm.131532 /UG_TITLE=ESTs
MC4D4A02_J_15420142_s_	0.5	223.9	A	P	0.94	0.17	5q11	1	0.000169	0.4010439	; DB_XREF=gi|8896968 /GEN=ved-1 /FEA=FLmRNA /CNT=7 /TID=Mm.30366.2 /TIER=FL /STN=1 /UG=Mm.30366 /LL=8556 /DEF=Mus musculus mRNA for Ved-1/L complete cds. /PROD=Ved-1/L /FL=gb|AB019479.1
MC4D4A02_J_15420144_at	0.2	193.9	A	P	0.97	0.00293	5q11	1	0.00012	0.4239556	; DB_XREF=gi|6806411 /DB_XREF=gi|6806411 /CLONE=IMAGE:3160268 /FEA=EST /CNT=6 /TID=Mm.11488 /TIER=ConsEst /STN=2 /UG=Mm.11488 /UG_TITLE=ESTs
MC4D4A02_J_15420153_at	0.2	164.4	A	P	0.97	0.17	5q11	1	0.00151	0.8392402	; DB_XREF=gi|17892485 /DB_XREF=gi|17892485 /CLONE=IMAGE:3160268 /FEA=EST /CNT=9 /TID=Mm.213405 /TIER=ConsEst /STN=2 /UG=Mm.213405 /UG_TITLE=ESTs; Moderately similar to S12207 hypothetical protein (Mmusculus)
MC4D4A02_J_15420154_at	0.2	164.4	A	P	0.97	0.17	5q11	1	0.00151	0.8392402	; DB_XREF=gi|17892485 /DB_XREF=gi|17892485 /CLONE=IMAGE:3160268 /FEA=EST /CNT=9 /TID=Mm.213405 /TIER=ConsEst /STN=2 /UG=Mm.213405 /UG_TITLE=ESTs; Moderately similar to S12207 hypothetical protein (Mmusculus)
MC4D4A02_J_15420156_at	0.3	62.8	A	P	0.96	0.03	5q11	1	0.01	0.4351703	; DB_XREF=gi|4308476 /DB_XREF=gi|4308476 /CLONE=IMAGE:3000351117 /FEA=EST /CNT=9 /TID=Mm.131532 /TIER=ConsEst /STN=2 /UG=Mm.131532 /UG_TITLE=ESTs
MC4D4A02_J_15420160_at	0.4	1.9	A	P	0.94	0.17	5q11	1	0.00149	0.2371179	; DB_XREF=gi|5312412 /DB_XREF=gi|5312412 /CLONE=IMAGE:3000558718 /FEA=EST /CNT=6 /TID=Mm.29866 /TIER=ConsEst /STN=2 /UG=Mm.29866 /UG_TITLE=ESTs
MC4D4A02_J_15420166_at	1.1	273.9	A	P	0.65	0.01	5q11	1	0.000146	0.4373365	; DB_XREF=gi|12853893 /DB_XREF=gi|12853893 /CLONE=IMAGE:3160268 /FEA=FLmRNA /CNT=7 /TID=Mm.56314 /TIER=ConsEst /STN=2 /UG=Mm.56314 /UG_TITLE=ESTs
MC4D4A02_J_15420177_at	0.1	5.8	A	P	0.96	0.29	5q11	1	0.000312	0.2604417	; DB_XREF=gi|16176409 /DB_XREF=gi|16176409 /CLONE=IMAGE:4230440714 /FEA=EST /CNT=10 /TID=Mm.194671 /TIER=ConsEst /STN=2 /UG=Mm.194671 /UG_TITLE=ESTs
MC4D4A02_J_15420241_at	0.2	7.3	A	P	0.96	0.06	5q11	1	0.00249	0.4401748	; DB_XREF=gi|12853785 /FEA=mRNA /CNT=15 /TID=Mm.40617 /TIER=ConsEst /STN=2 /UG=Mm.40617 /LL=71444 /UG_GENE=5630400O21Rik /UG_TITLE=RIKEN cDNA 5630400O21 gene /DEF=Mus musculus 6 days embryo whole body cDNA, RIKEN full-length enriched library, clone:5630400O21 unclassifiable transcript, full insert sequence.
MC4D4A02_J_15420242_at	1.7	45.4	A	P	0.66	0.03	5q11	1	0.00027	0.0180513	; DB_XREF=gi|6387610 /GEN=Bpd3 /FEA=FLmRNA /CNT=6 /TID=Mm.19382 /TIER=ConsEst /STN=2 /UG=Mm.19382 /LL=19382 /DEF=Mus musculus bladder protein 1 (Bpd3), mRNA. /PROD=bladder protein 1 /FL=gb|U50860.1
MC4D4A02_J_15420470_at	1	163.5	A	A	0.5	0.06	5q11	1	0.00149	0.4856868	; DB_XREF=gi|16441294 /DB_XREF=gi|16441294 /CLONE=IMAGE:3160268 /FEA=FLmRNA /CNT=13 /TID=Mm.4558 /TIER=ConsEst /STN=2 /UG=Mm.4558 /LL=22612 /UG_GENE=Ttn /UG_TITLE=Titanugchi sarcoma viral (v-src) oncogene homolog /FL=gb|M.006533.1
MC4D4A02_J_15420471_at	1.1	163.5	A	A	0.5	0.06	5q11	1	0.00149	0.4856868	; DB_XREF=gi|16441294 /DB_XREF=gi|16441294 /CLONE=IMAGE:3160268 /FEA=FLmRNA /CNT=13 /TID=Mm.4558 /TIER=ConsEst /STN=2 /UG=Mm.4558 /LL=22612 /UG_GENE=Ttn /UG_TITLE=Titanugchi sarcoma viral (v-src) oncogene homolog /FL=gb|M.006533.1
MC4D4A02_J_15420535_at	0.3	8.6	A	P	0.93	0.02	5q11	1	0.01	0.4373365	; DB_XREF=gi|16176420 /DB_XREF=gi|16176420 /CLONE=IMAGE:4230440715 /FEA=EST /CNT=10 /TID=Mm.194671 /TIER=ConsEst /STN=2 /UG=Mm.194671 /UG_TITLE=ESTs
MC4D4A02_J_15420539_at	0.3	14 A	P	0.96	0.02	5q11	1	0.12	0.4373365	; DB_XREF=gi|16176428 /DB_XREF=gi|16176428 /CLONE=IMAGE:4230440716 /FEA=EST /CNT=10 /TID=Mm.194671 /TIER=ConsEst /STN=2 /UG=Mm.194671 /UG_TITLE=ESTs
MC4D4A02_J_15420576_at	0.2	14 A	P	0.96	0.02	5q11	1	0.00002	0.4309425	; DB_XREF=gi	12861065 /FEA=mRNA /CNT=11 /TID=Mm.159077 /TIER=ConsEst /STN=6 /UG=Mm.159077 /LL=73250 /UG_GENE=9430091H13Rik /UG_TITLE=RIKEN cDNA 9430091H13 gene /DEF=Mus musculus 12 days embryo embryonic body between diaphragm region and neck cDNA, RIKEN full-length enriched library, clone:9430091H13 unclassifiable, full insert sequence.
MC4D4A02_J_15420577_at	0.2	1.5	A	P	0.94	0.02	5q11	1	0.01	0.4354531	; DB_XREF=gi|6325465 /DB_XREF=gi|4354531 /CLONE=IMAGE:3600558718 /FEA=EST /CNT=23 /TID=Mm.6538 /TIER=ConsEst /STN=2 /UG=Mm.6538 /LL=59414 /UG_GENE=Mapk8 /UG_TITLE=mitogen activated protein kinase 10
MC4D4A02_J_15420651_s_	0.3	62.8	A	P	0.92	0.03	5q11	1	0.000214	0.2104413	; DB_XREF=gi|8575385 /DB_XREF=gi|8921494 /CLONE=IMAGE:4230697617 /FEA=EST /CNT=10 /TID=Mm.336863 /TIER=ConsEst /STN=9 /UG=Mm.336863 /LL=2737 /UG_GENE=Cldn1 /UG_TITLE=claudin 1
MC4D4A02_J_15420657_at	0.3	6.8	A	P	0.96	0.02	5q11	1	0.01	0.4016862	; DB_XREF=gi|6175098 /DB_XREF=gi|6175098 /CLONE=IMAGE:3160268 /FEA=EST /CNT=6 /TID=Mm.75021 /TIER=ConsEst /STN=2 /UG=Mm.75021 /UG_TITLE=ESTs
MC4D4A02_J_15420676_at	0.4	11 A	A	P	0.96	0.03	5q11	1	0.00249	0.0369189	; DB_XREF=gi|12858758 /DB_XREF=gi|10962026-2 /CLONE=IMAGE:3000351117 /FEA=EST /CNT=4 /TID=Mm.173512 /TIER=ConsEst /STN=2 /UG=Mm.173512 /UG_TITLE=ESTs
MC4D4A02_J_15420677_at	0.4	11 A	A	P	0.96	0.03	5q11	1	0.00249	0.0369189	; DB_XREF=gi|12858758 /DB_XREF=gi|10962026-2 /CLONE=IMAGE:3000351117 /FEA=EST /CNT=4 /TID=Mm.173512 /TIER=ConsEst /STN=2 /UG=Mm.173512 /UG_TITLE=ESTs
MC4D4A02_J_15420696_at	1.4	21.5	A	P	0.40	0.03	5q11	1	0.00149	0.0180504	; DB_XREF=gi|6325528 /DB_XREF=gi|6325528 /CLONE=IMAGE:3160268 /FEA=FLmRNA /CNT=7 /TID=Mm.35561 /TIER=ConsEst /STN=2 /UG=Mm.35561 /UG_TITLE=ESTs
MC4D4A02_J_15420695_s_	0.4	19.8	A	P	0.72	0.00732	5q11	1	0.000023	0.5090522	; DB_XREF=gi|6677720 /GEN=Dnc2 /FEA=FLmRNA /CNT=77 /TID=Mm.14768 /TIER=FL-ConsEst /STN=56 /UG=Mm.14768 /LL=11978 /DEF=Mus musculus mRNA for Dnc2/L complete cds. /PROD=Dnc2/L /FL=gb|AB051947.1 gb|AK.006052.1 gb|AF097438.1
MC4D4A02_J_15420697_at	0.3	19.8	A	P	0.96	0.06	5q11	1	0.24	0.3294645	; DB_XREF=gi|6677720 /GEN=Dnc2 /FEA=FLmRNA /CNT=77 /TID=Mm.14768 /TIER=ConsEst /STN=56 /UG=Mm.14768 /LL=11978 /DEF=Mus musculus 5 cristatus kinesin-like protein 1 (Kns2), mRNA. /PROD=kinesin 5 cristatus kinesin-like protein 1 /FL=gb|AF062455.1
MC4D4A02_J_15420642_at	0.3	8.5	A	P	0.96	0.06	5q11	1	0.00273	0.8373917	; DB_XREF=gi|8317380 /DB_XREF=gi|10236870 /CLONE=IMAGE:3592145 /FEA=mRNA /CNT=9 /TID=Mm.106802 /TIER=ConsEst /STN=2 /UG=Mm.106802 /UG_TITLE=ESTs; Moderately similar to S12207 hypothetical protein (Mmusculus)
MC4D4A02_J_15420800_at	1	133.8	A	P	0.6	0.09	5q11	1	0.00149	0.4371182	; DB_XREF=gi|8325819 /DB_XREF=gi|4371182 /CLONE=IMAGE:4230440717 /FEA=EST /CNT=19 /TID=Mm.13996 /TIER=ConsEst /STN=2 /UG=Mm.13996 /LL=15124 /UG_GENE=1110026A16Rik /UG_TITLE=RIKEN cDNA 1110026A16 gene
MC4D4A02_J_15421639_at	0.3	9.4 A	P	0.91	0.04	5q11	1	0.000332	0.5935944	; DB_XREF=gi|13383323 /GDN=1700092M2256 /FEA=FLmRNA /CNT=10 /TID=Mm.159925 /TIER=FL /STN=2 /UG=Mm.159925 /LL=73534 /DEF=Mus musculus mRNA for RIKEN cDNA 1700092M22 gene /PROD=RIKEN cDNA 1700092M22 /FL=gb|NM.009594.1
MC4D4A02_J_15421640_at	1	142.3	A	P	0.67	0.14	5q11	1	0.00149	0.8415442	; DB_XREF=gi|6806410 /FEA=FLmRNA /CNT=272 /TID=Mm.19382 /TIER=ConsEst /STN=10 /UG=Mm.19382 /LL=19822 /UG_GENE=Pp /DEF=Mus musculus prostaglandin protein. /FL=gb|M16574.1 gb|M15462.1 gb|BC027015.1
MC4D4A02_J_15421642_at	1.3	262.4	A	P	0.72	0.33	5q11	1	0.01	0.4353251	; DB_XREF=gi|12853189 /FE

[FID PROTEIN 2], full insert sequence.