

Probe set	Gene	Accession	CD4Cre-Ctnnb <sup>ex3</sup> #				
			1	2	3	4	5
			Fold upregulation				
1431014_at	cat eye syndrome chromosome region, candidate 2 homolog (human)	AK013061	1162.8	1248.9	916.0	1089.4	1134.5
1453851_a_at	growth arrest and DNA-damage-inducible 45 gamma	AK007410	919.3	937.7	477.8	787.2	724.0
1417900_a_at	very low density lipoprotein receptor	NM_013703	105.3	98.5	91.7	143.9	155.7
1432205_a_at	RIKEN cDNA 5730592G18 gene	AK002529	105.1	93.1	45.0	73.2	66.9
1426263_at	TSLC1-like 2	AY059394	70.5	52.4	39.2	62.6	47.7
1454838_s_at	expressed sequence AW548124	BB323985	60.9	52.0	18.2	34.7	58.6
1455622_at	RIKEN cDNA D130074J02 gene	BB461988	46.3	26.9	26.8	52.2	54.0
1428074_at	RIKEN cDNA 2310037P21 gene	AK009669	34.5	39.7	20.2	28.1	30.7
1417960_at	cytoplasmic polyadenylation element binding protein 1	NM_007755	33.9	37.3	19.6	29.3	28.0
1459202_at	cDNA, RIKEN full-length enriched library, clone:C130034D14	BB366565	29.0	31.1	13.4	26.7	15.5
1417400_at	retinoic acid induced 14	AF274866	27.3	33.9	24.2	26.1	27.9
1421623_at	interleukin 12 receptor, beta 2	NM_008354	26.9	33.9	12.7	14.4	13.2
1429463_at	protein kinase, AMP-activated, alpha 2 catalytic subunit	AI891575	22.9	17.2	19.4	34.0	34.3
1419853_a_at	DnaJ (Hsp40) homolog, subfamily B, member 9	AI552982	22.2	20.5	20.1	10.4	12.5
1423760_at	CD44 antigen	BC005676	20.5	9.6	13.2	19.6	21.5
1440637_at	Mus musculus transcribed sequences	BG074656	20.3	19.0	25.2	24.2	17.2
1422046_at	integrin alpha M	NM_008401	17.1	22.4	9.6	14.8	10.9
1439341_at	transcribed sequence with weak similarity to protein pir:T00340 (H.sapiens)	BB203252	16.2	19.9	6.6	12.9	9.8
1447559_at	Mus musculus transcribed sequences	AI834762	15.9	13.0	11.6	15.1	12.2
1450770_at	RIKEN cDNA 3632451O06 gene	BC023359	15.4	40.0	15.2	30.4	30.0
1417542_at	ribosomal protein S6 kinase, polypeptide 2	NM_011299	14.8	10.1	7.0	10.7	9.6
1420136_a_at	transcribed sequence weak similarity to protein ref:NP_081764.1 (M.musculus)	AI427540	13.6	9.3	22.7	11.5	13.1
1416686_at	procollagen lysine, 2-oxoglutarate 5-dioxygenase 2	NM_011961	13.5	14.0	3.7	4.9	6.2
1433683_at	Mus musculus, clone IMAGE:5345177, mRNA	BF124648	12.6	5.1	8.2	14.5	11.2
1418199_at	hemogen	NM_053149	11.7	16.2	6.8	8.2	8.7
1421505_at	Mix1 homeobox-like 1 (Xenopus laevis)	AF154573	10.9	12.1	6.6	11.4	11.2
1422629_s_at	shroom	NM_015756	9.4	7.3	4.6	10.1	5.2
1419063_at	UDP-glucuronosyltransferase 8	BC016885	9.3	5.2	8.0	8.0	17.2
1434766_at	cDNA, RIKEN full-length enriched library, clone:A530052M18	BQ175911	8.5	6.9	5.8	8.4	8.6
1427483_at	RIKEN cDNA 2610016M12 gene	BF578055	8.5	7.3	6.4	7.6	8.1
1418168_at	BDG-29 protein	BC005674	8.4	6.4	9.7	4.1	5.7
1435981_at	cDNA, RIKEN full-length enriched library, clone:A430017F18	BM118398	8.0	5.4	3.7	5.2	5.0
1451342_at	spondin 1, (f-spondin) extracellular matrix protein	BC020531	7.4	1.3	11.0	11.1	11.6
1418734_at	histocompatibility 2, Q region locus 1	U96752	7.4	0.3	5.2	8.2	8.4
1456315_a_at	protein tyrosine phosphatase-like (proline instead of catalytic arginine), member a	BB014781	7.4	7.5	3.7	5.4	5.3
1455359_at	RIKEN cDNA C130080N23 gene	BB794593	7.3	4.2	5.4	6.3	5.7
1428484_at	oxysterol binding protein-like 3	AK004768	7.1	7.0	9.4	5.1	4.1
1418835_at	pleckstrin homology-like domain, family A, member 1	NM_009344	7.0	6.0	5.2	8.0	6.6
1417777_at	leukotriene B4 12-hydroxydehydrogenase	BC014865	6.8	9.3	3.0	5.2	4.4
1444780_at	Mus musculus transcribed sequences	BI656658	6.8	5.7	4.1	6.4	5.6
1423854_a_at	RIKEN cDNA 1190017B18 gene	BC008101	6.7	6.6	2.9	4.3	3.1
1451474_a_at	DNA segment, Chr 13, ERATO Doi 275, expressed	BC022679	6.4	5.4	3.5	4.6	4.8
1440721_at	cDNA, RIKEN full-length enriched library, clone:5930433N17	C85455	6.2	5.1	3.9	6.1	4.4
1442467_at	Mus musculus mRNA for mKIAA3015 protein	AU067780	6.1	3.5	4.3	9.1	7.1
1434451_at	Mus musculus transcribed sequences	AA216953	6.0	4.5	3.6	5.9	5.6
1444706_at	cDNA, RIKEN full-length enriched library, clone:D930039P20	BB527432	6.0	5.8	4.4	5.1	3.8
1416441_at	RIKEN cDNA 1190003P12 gene	NM_018755	6.0	5.3	3.0	4.0	4.1
1433642_at	RIKEN cDNA C230032K13 gene	BB384173	5.9	6.7	3.0	3.8	4.3
1417928_at	reversion induced LIM gene	NM_019417	5.8	16.8	7.0	4.7	4.0
1419334_at	cytotoxic T-lymphocyte-associated protein 4	NM_009843	5.8	11.2	4.7	5.7	4.5
1421620_at	interleukin 5 receptor, alpha	NM_008370	5.5	5.3	3.0	5.9	4.7
1441030_at	cDNA, RIKEN full-length enriched library, clone:B230308H11	BB308974	5.5	6.5	8.6	11.7	13.8
1426324_at	histocompatibility 2, L region	M33151	5.1	5.8	4.9	5.8	5.8
1457605_at	Mus musculus transcribed sequences	BB818797	4.9	4.1	3.8	7.5	5.2
1440372_at	Mus musculus transcribed sequences	AI785253	4.8	4.3	3.7	5.9	4.2
1436864_at	Mus musculus transcribed sequences	BM214060	4.7	4.5	3.7	5.1	3.8
1435926_at	RIKEN cDNA E030003F13 gene	BB529627	4.7	5.6	2.9	4.7	4.3
1441769_at	Mus musculus transcribed sequences	BB731108	4.7	4.8	3.7	5.2	4.4
1440586_at	RIKEN cDNA B430203I24 gene	BB326079	4.6	4.3	4.1	6.2	4.7
1459143_at	Mus musculus transcribed sequences	BB667403	4.6	5.1	3.3	4.4	3.9
1417490_at	cathepsin B	BC006656	4.6	4.1	2.7	4.0	3.6

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1420678_a_at	interleukin 17 receptor B	NM_019583	4.4	5.5	3.5	5.6	4.2
1439895_at	transcribed sequence with moderate similarity to protein pir:S12207 (M.musculus)	BG069874	4.3	4.7	3.5	4.7	3.7
1431118_at	RIKEN cDNA 6720427H10 gene	BB664131	4.2	4.4	3.8	4.9	4.1
1445695_at	Mus musculus transcribed sequences	BE852876	4.2	3.5	4.9	8.7	5.5
1417376_a_at	immunoglobulin superfamily, member 4	NM_018770	4.1	4.1	9.7	5.4	2.7
1451504_at	RIKEN cDNA 0610041L09 gene	BC021941	3.9	4.8	3.2	3.9	3.6
1453255_at	solute carrier family 43, member 1	AK011417	3.8	4.4	2.9	4.1	3.9
1437599_at	cDNA, RIKEN full-length enriched library, clone:D930013C14	BM246546	3.4	3.7	3.8	5.2	3.9
Fold downregulation							
1442424_at	Mus musculus transcribed sequences	BB368771	2.5	-	15.2	11.4	13.2
1449273_at	cytoplasmic FMR1 interacting protein 2	NM_133769	3.4	4.5	2.7	4.3	3.9
1418633_at	Notch gene homolog 1 (Drosophila)	NM_008714	3.9	3.9	2.9	4.5	3.4
1421919_a_at	chemokine (C-C motif) receptor 9	NM_009913	4.2	3.7	4.9	6.0	4.3
1421604_a_at	Kruppel-like factor 3 (basic)	NM_008453	4.5	5.7	5.9	7.0	5.9
1420643_at	lunatic fringe gene homolog (Drosophila)	AK004642	4.7	8.7	3.0	4.2	4.3
1435330_at	expressed sequence AI447904	BG092516	4.7	5.9	3.1	4.2	4.3
1429254_at	aquaporin 11	BF472491	5.3	23.5	3.9	3.4	38.6
1435740_at	Mus musculus cDNA clone IMAGE:4021344, partial cds	AV286259	5.4	6.0	3.8	6.4	6.6
1416882_at	regulator of G-protein signalling 10	NM_026418	5.5	5.2	2.8	6.7	5.6
1452815_at	purinergic receptor P2Y, G-protein coupled 10	AK020001	5.5	4.1	4.8	7.4	6.1
1422188_s_at	T-cell receptor gamma, variable 4	NM_011558	5.8	5.7	3.2	6.9	6.5
1457141_at	Mus musculus transcribed sequences	BB229969	5.9	15.0	4.4	3.2	21.5
1418084_at	neuropilin	NM_008737	6.0	3.9	4.2	6.2	5.3
1416529_at	epithelial membrane protein 1	U25633	6.5	4.4	19.7	6.8	9.4
1458126_at	RIKEN cDNA D030041H20 gene	BB443518	6.7	6.5	4.5	4.5	3.9
1439956_at	cDNA, RIKEN full-length enriched library, clone:A530049N04	BE692425	6.9	11.1	3.1	5.9	4.0
1421073_a_at	prostaglandin E receptor 4 (subtype EP4)	NM_008965	7.3	7.1	3.9	5.3	5.7
1458802_at	hypothetical protein A130075N07	BB164127	7.9	8.4	2.7	6.4	5.8
1437636_at	gb:BB135602	BB135602	8.2	10.8	3.5	13.1	5.6
1448390_a_at	retinal short-chain dehydrogenase/reductase 1	NM_011303	8.9	19.1	16.2	14.7	10.4
1416930_at	lymphocyte antigen 6 complex, locus D	NM_010742	9.4	10.1	7.1	28.5	14.6
1423466_at	chemokine (C-C motif) receptor 7	BB204380	11.6	-	9.2	16.3	7.9
1416630_at	inhibitor of DNA binding 3	NM_008321	18.4	13.1	2.7	9.3	11.4
1421214_at	cytidine monophospho-N-acetylneuraminic acid hydroxylase	BE287856	18.7	12.8	6.0	17.2	17.9
1419394_s_at	S100 calcium binding protein A8 (calgranulin A)	NM_013650	19.3	26.2	4.6	18.0	4.5
1448756_at	S100 calcium binding protein A9 (calgranulin B)	NM_009114	21.9	30.3	4.9	19.4	6.6
1456522_at	Mus musculus transcribed sequences	BB168244	-	-	-	6.6	-

-: the expression is below background