

Tcm	CYLD	214272_at	Hs.578973	1540 cylindromatosis (turban tumor syndrome)
Tcm	SNRPN	216850_at	Hs.564847, Hs.63216	6638 small nuclear ribonucleoprotein polypeptide N
Tcm	TRAF3IP3	215275_at	Hs.147434	80342 TRAF3 interacting protein 3
Tcm	NEFL	221805_at	Hs.521461	4747 neurofilament, light polypeptide 68kDa
Tcm	POLR2J2	217610_at	Hs.654726, Hs.69363	246721 DNA directed RNA polymerase II polypeptide J-related
Tcm	AQP3	203747_at	Hs.234642	360 aquaporin 3 (Gill blood group)
Tcm	C6G30	215105_at	Hs.658751	116828 hypothetical gene C6G30
Tcm	PDXDC2	215920_s_at	Hs.513695	283970 pyridoxal-dependent decarboxylase domain containing 2
Tcm	CLUAP1	204576_s_at	Hs.155995	23059 clusterin associated protein 1
Tcm	DOCK9	215041_s_at	Hs.654825	23348 dedicator of cytokinesis 9
Tcm	CYorf15B	214131_at	Hs.592254	84663 chromosome Y open reading frame 15B
Tcm	CREBZF	213584_s_at	Hs.535319, Hs.65701	58487 CREB/ATF bZIP transcription factor
Tcm	CEP68	207971_s_at	Hs.693614	23177 centrosomal protein 68kDa
Tcm	TXK	206828_at	Hs.479669	7294 TXK tyrosine kinase
Tcm	SLC7A6	203578_s_at	Hs.653193	9057 solute carrier family 7 (cationic amino acid transporter, y+ system), member 6
Tcm	FYB	205285_s_at	Hs.370503	2533 FYN binding protein (FYB-120/130)
Tcm	MAP3K1	214786_at	Hs.657756	4214 mitogen-activated protein kinase kinase kinase 1
Tem	TRA@	217397_at	Hs.74647	6955 T cell receptor alpha locus
Tem	PRKY	206279_at	Hs.632287	5616 protein kinase, Y-linked
Tem	VIL2	217230_at	Hs.693594	7430 villin 2 (ezrin)
Tem	GDPD5	32502_at	Hs.503297, Hs.67186	81544 glycerophosphodiester phosphodiesterase domain containing 5
Tem	CCR2	206978_at	Hs.644637	1231 chemokine (C-C motif) receptor 2
Tem	MEFV	208262_x_at	Hs.632221	4210 Mediterranean fever
Tem	C7orf54	210109_at	Hs.657377	27099 chromosome 7 open reading frame 54
Tem	FLI1	210786_s_at	Hs.504281	2313 Friend leukemia virus integration 1
Tem	TBC1D5	201815_s_at	Hs.475629	9779 TBC1 domain family, member 5
Tem	DDX17	208719_s_at	Hs.528305, Hs.66542	10521 DEAD (Asp-Glu-Ala-Asp) box polypeptide 17
Tem	AKT3	212609_s_at	Hs.498292	10000 v-akt murine thymoma viral oncogene homolog 3 (protein kinase B, gamma)
Tem	EWSR1	211825_s_at	Hs.374477	2130 Ewing sarcoma breakpoint region 1
Tem	TBCD	201759_at	Hs.464391	6904 tubulin folding cofactor D
Tem	CCR2	207794_at	Hs.644637	1231 chemokine (C-C motif) receptor 2
Tem	NFATC4	205897_at	Hs.77810	4776 nuclear factor of activated T-cells, cytoplasmic, calcineurin-dependent 4
Tem	LYK	207106_s_at	Hs.434481	4058 leukocyte tyrosine kinase
Th1 cells	IFNG	210354_at	Hs.856	3458 interferon, gamma
Th1 cells	LTA	206975_at	Hs.36	4049 lymphotoxin alpha (TNF superfamily, member 1)
Th1 cells	APBB2	213419_at	Hs.479602	323 amyloid beta (A4) precursor protein-binding, family B, member 2 (Fe65-like)
Th1 cells	DOK5	214844_s_at	Hs.656582	55816 docking protein 5
Th1 cells	IL12RB2	206999_at	Hs.479347	3595 interleukin 12 receptor, beta 2
Th1 cells	APBB2	40148_at	Hs.479602	323 amyloid beta (A4) precursor protein-binding, family B, member 2 (Fe65-like)
Th1 cells	APOD	201525_at	Hs.522555	347 apolipoprotein D
Th1 cells	ZBTB32	220118_at	Hs.99430	27033 zinc finger and BTB domain containing 32
Th1 cells	CD38	205692_s_at	Hs.479214	952 CD38 molecule
Th1 cells	CSF2	210229_s_at	Hs.1349	1437 colony stimulating factor 2 (granulocyte-macrophage)
Th1 cells	CTLA4	221331_x_at	Hs.247824	1493 cytotoxic T-lymphocyte-associated protein 4
Th1 cells	CD70	206508_at	Hs.501497	970 CD70 molecule
Th1 cells	DPP4	211478_s_at	Hs.368912	1803 dipeptidyl-peptidase 4 (CD26, adenosine deaminase complexing protein 2)
Th1 cells	EGFL6	219454_at	Hs.12844	25975 EGF-like-domain, multiple 6
Th1 cells	BST2	201641_at	Hs.118110	684 bone marrow stromal cell antigen 2
Th1 cells	DUSP5	209457_at	Hs.2128	1847 dual specificity phosphatase 5
Th1 cells	LRP8	205282_at	Hs.576154	7804 low density lipoprotein receptor-related protein 8, apolipoprotein e receptor
Th1 cells	IL22	221165_s_at	Hs.287369	50616 interleukin 22
Th1 cells	DGKI	206806_at	Hs.242947	9162 diacylglycerol kinase, iota
Th1 cells	CCL4	204103_at	Hs.75703	6351 chemokine (C-C motif) ligand 4
Th1 cells	DPP4	203716_s_at	Hs.368912	1803 dipeptidyl-peptidase 4 (CD26, adenosine deaminase complexing protein 2)
Th1 cells	GGT1	211417_x_at	Hs.595809, Hs.64553	2678 gamma-glutamyltransferase 1
Th1 cells	LRRN3	209840_s_at	Hs.3781	54674 leucine rich repeat neuronal 3
Th1 cells	SYNGR3	205691_at	Hs.435277	9143 synaptogyrin 3
Th1 cells	ATP9A	212062_at	Hs.592144	10079 ATPase, Class II, type 9A
Th1 cells	BTG3	205548_s_at	Hs.473420	10950 BTG family, member 3
Th1 cells	CMAH	210571_s_at	Hs.484918	8418 cytidine monophosphate-N-acetylneuraminic acid hydroxylase (CMP-N-acetylneuraminic acid monooxygenase)
Th1 cells	HBEFG	38037_at	Hs.799	1839 heparin-binding EGF-like growth factor
Th1 cells	SCGB	205120_s_at	Hs.438953	6443 sarcoglycan, beta (43kDa dystrophin-associated glycoprotein)
Th2 cells	PMCH	206942_s_at	Hs.694729	5367 pro-melanin-concentrating hormone
Th2 cells	AHI1	220841_s_at	Hs.386684	54806 Abelson helper integration site 1
Th2 cells	PTGIS	208131_s_at	Hs.302085	5740 prostaglandin I2 (prostacyclin) synthase
Th2 cells	AHI1	220842_at	Hs.386684	54806 Abelson helper integration site 1
Th2 cells	CXCR6	211469_s_at	Hs.34526	10663 chemokine (C-X-C motif) receptor 6
Th2 cells	EVIS	209717_at	Hs.656836	7813 ecotropic viral integration site 5
Th2 cells	AHI1	221569_at	Hs.386684	54806 Abelson helper integration site 1
Th2 cells	IL26	221111_at	Hs.272350	55801 interleukin 26
Th2 cells	MB	204179_at	Hs.517586	4151 myoglobin
Th2 cells	NEIL3	219502_at	Hs.405467	55247 nei endonuclease VIII-like 3 (E. coli)
Th2 cells	GSTA4	202967_at	Hs.485557	2941 glutathione S-transferase A4
Th2 cells	PHEX	210617_at	Hs.495834	5251 phosphate regulating endopeptidase homolog, X-linked (hypophosphatemia, vitamin D resistant rickets)
Th2 cells	SMAD2	203076_s_at	Hs.12253, Hs.598146	4087 SMAD family member 2
Th2 cells	CENPF	209172_s_at	Hs.497741	1063 centromere protein F, 350/400kDa (mitotin)
Th2 cells	ANK1	208353_x_at	Hs.654438, Hs.66737	286 ankyrin 1, erythrocytic
Th2 cells	ADCY1	213245_at	Hs.192215	107 adenylate cyclase 1 (brain)
Th2 cells	AI582773	214373_at	Hs.655175	728210 hypothetical protein LOC728210
Th2 cells	LAIR2	207509_s_at	Hs.43803	3904 leukocyte-associated immunoglobulin-like receptor 2
Th2 cells	SNRPD1	202691_at	Hs.464734	6632 small nuclear ribonucleoprotein D1 polypeptide 16kDa
Th2 cells	CXCR6	206974_at	Hs.34526	10663 chemokine (C-X-C motif) receptor 6
Th2 cells	MICAL2	212472_at	Hs.501928	9645 microtubule associated monooxygenase, calponin and LIM domain containing 2
Th2 cells	DHFR	202534_x_at	Hs.648635, Hs.65455	1719 dihydrofolate reductase
Th2 cells	SMAD2	203077_s_at	Hs.12253, Hs.598146	4087 SMAD family member 2
Th2 cells	WDHD1	204728_s_at	Hs.385998	11169 WD repeat and HMG-box DNA binding protein 1
Th2 cells	BIRC5	210334_x_at	Hs.514527	332 baculoviral IAP repeat-containing 5 (survivin)
Th2 cells	DHFR	48808_at	Hs.648635, Hs.65455	1719 dihydrofolate reductase
Th2 cells	SLC39A14	212110_at	Hs.491232	23516 solute carrier family 39 (zinc transporter), member 14
Th2 cells	HELLS	220085_at	Hs.655830	3070 helicase, lymphoid-specific
Th2 cells	LIMA1	217892_s_at	Hs.525419	51474 LIM domain and actin binding 1
Th2 cells	CDC25C	205167_s_at	Hs.656	995 cell division cycle 25 homolog C (S. pombe)
Th2 cells	CDC7	204510_at	Hs.533573	8317 cell division cycle 7 homolog (S. cerevisiae)
Th2 cells	GATA3	209602_s_at	Hs.524134	2625 GATA binding protein 3
TFH	CHI3L2	213060_s_at	Hs.514840	1117 chitinase 3-like 2
TFH	CXCL13	205242_at	Hs.100431	10563 chemokine (C-X-C motif) ligand 13 (B-cell chemoattractant)
TFH	MYO7A	33197_at	Hs.370421	4647 myosin VIIA
TFH	CHGB	204260_at	Hs.516874	1114 chromogranin B (secretogranin 1)
TFH	MYO7A	208189_s_at	Hs.370421	4647 myosin VIIA
TFH	ICA1	210547_x_at	Hs.487561	3382 islet cell autoantigen 1, 69kDa
TFH	HEY1	218839_at	Hs.234434	23462 hairy/enhancer-of-split related with YRPW motif 1
TFH	CDK5R1	204995_at	Hs.500015	8851 cyclin-dependent kinase 5, regulatory subunit 1 (p35)
TFH	ST8SIA1	210073_at	Hs.408614	6489 ST8 alpha-N-acetyl-neuraminidase alpha-2,8-sialyltransferase 1
TFH	PDCD1	207634_at	Hs.158297	5133 programmed cell death 1
TFH	BLR1	216734_s_at	Hs.113916	643 Burkitt lymphoma receptor 1, GTP binding protein (chemokine (C-X-C motif) receptor 5)
TFH	KIAA1324	221874_at	Hs.642705	57535 KIAA1324
TFH	PVALB	205336_at	Hs.295449	5816 parvalbumin
TFH	ICA1	207949_s_at	Hs.487561	3382 islet cell autoantigen 1, 69kDa
TFH	TSHR	210055_at	Hs.160411	7253 thyroid stimulating hormone receptor
TFH	C18orf1	209574_s_at	Hs.149363	753 chromosome 18 open reading frame 1
TFH	HEY1	44783_s_at	Hs.234434	23462 hairy/enhancer-of-split related with YRPW motif 1
TFH	TOX	204529_s_at	Hs.491805, Hs.63485	9760 thymocyte selection-associated high mobility group box

Table S1 (2/6)