
Forward Subtraction CD44+25- Thymocytes

Category	Accession	Clone Name	Gene Name, descriptor
apoptosis	BC004594	F3.17	annexin
apoptosis	BC002085	F3.16	granzyme B
cell adhesion	NM_021293	f1.81	CD33
cell adhesion	BC004372	F2.40	CD44
cell adhesion	BC024376	F3.41	CD7
cell adhesion	NM_008399	F1.06	integrin alphaE1, M290
cell adhesion	BC011184	F3.96	integrin beta 7
cell adhesion	AF065901	F.19	LFA-1
cell adhesion	BC092082	F3.40	Ly6C.2
cell adhesion	AF399831	f3.107	TIM3
cell adhesion	BC011159	FA12	VCAM-1
cell cycle	BC005534	F1.66	cyclin G
channel	BC086918	F3.57	RIC
chaperone	BC050927	F3.139	BiP
chaperone	BC010684	F1.20	CKAP1
chemokine	X70675	f2.34	merantes
chemokine receptor	BC096491	f2.59	bonzo, strl33
chemokine receptor	U51717	F3.77	CCR2
chemokine receptor	AF019772	FF1	CCR5
chemokine receptor	BC012653	FA9	CX3CR1
chemokine receptor	XM_359011	f2.55	gpr15
cytoskeleton	BC021796	F1.95	actin
cytoskeleton	BC080806	F3.133	ARP3
cytoskeleton	BC040459	F3.83	desmoyokin
cytoskeleton	BC047366	F2.126	moesin
cytoskeleton	BC005459	F1.56	plastin-2
cytoskeleton	BC069847	F1.24	pleckstrin
cytoskeleton	BC083344	F3.71	tubulin
cytoskeleton	AK194967	F3.95	WDR1
immunity	various	F3.97	MHC class I
matrix	BC005679	FE1	ryudocan/syndecan 4
metabolism	XM_619357	F.08	ALR, myeloid/lymphoid or mixed-lineage leukemia 2
metabolism	BC010773	f2.07	carbonic anhydrase
metabolism	BC049623	F1.67	cytochrome C oxidase
metabolism	BC024644	FF11	enolase, alpha

metabolism	BC007140	f1.80	fibulin
metabolism	BC086905	f2.01	L21 ribosomal protein
metabolism	BC026856	F3.85	Napor-3, ETR-3
metabolism	AK014016	F1.68	nuclear cap binding prot
metabolism	BC090618	f2.19	S16 rp
metabolism	BC050828	F3.86	UDP glucose:ceramide glycosyl transferase
NK cell	AF039025	FB6	CD94
NK cell	BC056450	F1.47	DAP12
NK cell	NM_016970	F1.25	MAFA
NK cell	AF060982	F1.03	BY55
NK cell	AJ223765	F1.46	NKp46
NK cell	BC061168	F3.13	NKR-P1C
NK cell	BC026937	F.14	PIRB5
NK cell	BC011154	F3.37	SLAM7
NK cell	AY557629	fg7	Trem13
protease	BC067063	FF7	cathepsin C
receptor	BC013807	F3.119	CD80
receptor	NM_207244	f3.74	CD200r4
receptor	BC006607	f2.43	CD34
receptor	XM_132882	F1.91	CD69
receptor	BC070474	F1.12	CD9
receptor	BC089571	FG8	IL-7 receptor
receptor	AY424291	f3.111	Paqr2 (adiponectin receptor)
secretory	BC003832	F3.36	calcyclin
secretory	BC006904	FE2	lactoferrin
signaling	BC058686	F3.27	14-3-3 epsilon
signaling	BC055377	F1.36	70zpep
receptor	BC052457	f2.09	ckit
signaling	BC002072	F1.97	cystatin C
signaling	BC052866	f1.76	FasL
signaling	BC021845	f2.23	fgd2
signaling	BC053381	F3.19	GDP-dissociation inhibitor
signaling	BC090258	F1.52	interferon induced transmembrane protein 1 (fragilis family)
signaling	AK190089	f2.46	lim-1 kinase
signaling	NM_175116	FB5	P2y5, purinergic receptor
signaling	BC038282	F3.138	PEA-15
signaling	BC086793	F1.90	Rab7

signaling	BC064792	f2.29	rhoGAP cdc42
signaling	AB075602	f3.142	Sts-1 (Cbl-1 interacting protein)
signaling	NM_019760	f3.60	Tde2/AIGP2
signaling	AK020009	F3.142	UBASH3A
signaling	AY167974	FG12	very large interferon inducible GTPase-1
tetraspanin	BC021310	F3.31	CD53
tetraspanin	BC089543	F1.50	CD63
transcription	BC051950	FF5	CArg box binding factor
transcription	NM_178854	f3.63	Cnot61
transcription	U95004	F3.102	stra13
transcription	BC017515	f2.54	TF2H 34 kd, TFb4
transcription	BC020042	F3.28	Zf9
unknown	BC043713	fg6	unknown
unknown	AK047064	f3.102	unknown

Reverse Subtraction, CD44-25+ Thymocytes

Category	Accession	Clone Name	Gene Name, descriptor
apoptosis	NM_026360	rh3	DEAD box 47
cell cycle	XM_485561	R3.57	APC5
cell cycle	BC022167	R3.28	Np95
channel	BC007125	r1.85	aquaporin
cytoskeleton	BC081453	R2.23	alpha prothymosin
cytoskeleton	BC005728	R2.41	MFAP1 microfibrillar associated protein
metabolism	L30104	R2.44	alpha NAC
metabolism	BC046616	r2.4	ATP synthase beta
metabolism	BC083076	R3.74	cyclophilin
metabolism	BC092276	R2.74	EF1-alpha
metabolism	XM_484844	R2.66	EF1-gamma
metabolism	BC023139	R3.55	elongation factor 1-beta
metabolism	BC011480	R3.23	fructose1,6, bisphosphatase
metabolism	BC055020	R3.34	glutathione transferase, theta class
metabolism	BC083067	R2.29	HMG-1
metabolism	BC083108	R3.93	HMG2
metabolism	BC088985	r1.1	HSP84
metabolism	BC046755	R1.37	LDH-2
metabolism	BC024364	R1.39	nadh dehydrogenase
metabolism	AK076018	R1.46	p68 RNA helicase

metabolism	NM_008917	R2.61	palmitoyl-protein thioesterase
metabolism	BC089305	R2.42	PSF, protein splicing factor
metabolism	various	various	ribosomal proteins, various
metabolism	BC018225	R2.15	SURF-5
metabolism	BC031723	R3.8	topoisomerase 3 beta
receptor	K02891	R3.100	IL-2r alpha
receptor	AB025410	R2.48	Ten-m1/Odz
signaling	BC033422	r1.93	BST-1
signaling	BC064645	R2.49	casein kinase 1
signaling	BC013444	R1.82	palmitoylated p55 Mpp-1
T cell	BC062807	R3.7	CD3 delta
T cell	BC027528	R3.10	CD3 gamma
T cell	BC042741	R2.5	CTLA-4
T cell	BC031422	R1.28	Ku70
T cell	BC013337	R3.102	LAT
T cell	BC011474	R27	LCK
T cell	AY011883	R1.34	RAG-1
T cell	AK031014	R2.35	RAG-2
T cell	X04699	RE6	TCR gamma chain locus
T cell	NM_009345	R3.20	(TdT) terminal deoxynucleotidyl transferase
transcription	AK010713	R3.101	BKLF/TEF2
unknown	XM_484476	r36	FYVE/PHD