

Table 6. Genes up-regulated in MLN CD8+ $\alpha\beta$ T cells after *Yersinia* infection

Gene expression values are shown for genes expressed at least 2-fold higher in cells isolated from *Yersinia*-infected uninfected (Un) animals. The criteria were determined as follows: genes had to be called present with minimum e than 30 in at least one of the duplicate samples of $\alpha\beta$ T cells isolated from either *Yersinia*-infected or uninfected m values of the resulting genes were averaged.

Un	Inf	Accession	Description	Un	Inf	Accession
Effector functions				Surface molecules		
139	779	U02298	RANTES	68	301	W1300
A	173	M13226	Granzyme A	128	255	X1750
A	87	X04072	Granzyme B	36	85	X1683
27	71	U29875	Flt3 ligand	43	76	Y0076
Activation, proliferation, cell cycle				17	40	X6990
Signal transduction and				Signal transduction and		
153	325	X07699	Nucleolin	50	98	X5531
56	303	X04653	Ly-6E	34	81	U5073
64	114	U43918	Proliferation-associated protein 1 (p38-2G4)	41	75	AA116
56	108	D26091	CDC47	39	75	X6020
51	99	L41495	Pim-2	33	74	X5139
14	80	D00208	CDKN2A/INK4a/MTS1	36	73	U3735
22	73	AA117100	Stathmin	39	68	U2880
21	55	U30509	γ -Glutamyl transpeptidase (Ggtp)	28	55	W8288
21	52	X58876	Mdm2	18	39	X8093
26	48	L16462	A1	17	37	AA008
18	40	AA120142	Replication factor C (activator 1), homolog	21	36	X7132
A	38	X82786	Ki-67	15	32	L2811
Chromosomal structure				Other		
144	431	Z46757	HMG2	226	448	AA002
55	141	X12944	HMG17	173	388	W3429
A	46	X56683	Chromobox homolog 3	146	303	D3837
166	306	X53476	HMG14	131	267	AA027
Protein synthesis/degradation/targeting				74	159	AA002
126	214	X70303	Proteasome (prosome, macropain) subunit, α type 2	53	103	U0580
115	190	AA146437	Cathepsin S	35	98	D1002
86	169	Z37164	Cytosolic chaperone containing TCP-1, θ subunit	42	98	X5702
59	158	X52886	Cathepsin D	40	93	W9987
54	99	X53824	Splicing factor Srp20/X16	36	73	U1417
54	91	Z14044	Valosin containing protein (VCP)	25	63	Z4804
31	74	U19854	Ubiquitin-conjugating enzyme E2H (E20-20K)	29	60	L3297
22	60	X90875	FXR1	29	58	D8879
17	52	AA146248	U2-snRNP b" (pRNP31), homolog	25	51	Z1191
A	51	U21549	Ac39/physophilin	22	42	U1911
26	47	AA002605	KDEL receptor, homolog	A	39	X7887
22	45	X60831	rRNA transcription factor Ubf	14	34	X9765
A	42	AA003841	Splicing factor SF3a60, homolog			
12	42	X56602	Interferon-induced 15-kDa protein (ISG15)			
A	29	U05837	β -N-acetylhexosaminidase, alpha-subunit			