

Table 4. Fifteen most abundantly expressed genes in  $\gamma\delta$  IELs, MLN CD8+  $\alpha\beta$  T cells, and epithelial cells

Gene expression values for the 15 most highly expressed genes in  $\gamma\delta$  IELs ( $\gamma\delta$  T; averaged from all four samples), MLN CD8+  $\alpha\beta$  T cells ( $\alpha\beta$  T; averaged from all six samples), and epithelial cells (Epi) are shown.

$\gamma\delta$ IELs				MLN CD8+ $\alpha\beta$ T cells			
$\gamma\delta$ T	$\alpha\beta$ T	Epi	Description	$\gamma\delta$ T	$\alpha\beta$ T	Epi.	Description
6853	15236	3843	Trt (21 kDa)	6853	15236	3843	Trt (21 kDa)
3795	5230	1547	Ubiquitin	1944	9792	192	Gnb2-rs1
3065	566	A	RANTES	1177	6645	133	Ribosomal protein PO
2643	4612	1258	$\beta$ actin	3795	5230	1547	Ubiquitin
2630	116	19	Granzyme A	2358	5022	1259	$\beta$ actin
2331	3213	369	Prothymosin $\beta$ 4	1044	4183	108	Ribosomal protein L5
2117	59	8	Granzyme B	2331	3213	369	Prothymosin $\beta$ 4
1944	9792	192	Gnb2-rs1	980	2954	70	Repeat family 3 gene
1823	2093	726	Ubiquitin C	715	2932	81	Ribosomal protein S5
1321	21	A	TCR $\gamma$ chain	1115	2777	66	Ribosomal protein L27a
1310	2349	100	Ribosomal protein S16	535	2771	32	Ribosomal protein L36
1290	170	A	CD7	666	2428	115	Ribosomal protein fau
1251	353	271	ATF4	736	2401	48	Ribosomal protein L6
1234	1117	272	$\gamma$ actin	1310	2349	100	Ribosomal protein S16
1207	21	12	RGS1	941	2317	45	Ribosomal protein L3

  

Epithelial cells			
$\gamma\delta$ T	$\alpha\beta$ T	Epi.	Description
6853	15236	3843	Trt (21 kDa)
816	A	2670	FABP2, intestinal
79	A	1567	Trefoil factor 3, intestinal
3795	5230	1547	Ubiquitin
2358	5022	1259	$\beta$ actin
109	A	842	CD13/aminopeptidase N
336	372	835	Prothymosin $\beta$ 4
153	A	810	FABP1, liver
199	A	749	Apolipoprotein A-I
1823	2093	726	Ubiquitin C
71	A	599	Cytokeratin EndoA
396	427	592	Thioredoxin
493	930	590	ATP synthase, F1, $\beta$
383	128	564	Selenoprotein P
89	2	526	Apolipoprotein A-IV