

Supplementary Table 24. eQTL - target genes associated to the QTL of T cell receptor expression, V-gamma-7 positive, Vgamma-4 negative, % of total gamma-delta intestinal intraepithelial lymphocytes [%].

Target gene	simultaneous FDR	ANOVA FDR	# sign. cond. eQTL	HSC p-value	progenitor cell p-value	erythroid cell p-value	myeloid cell p-value	P-M dynamic eQTL FDR	cis
<i>Msh5</i>	0.00138	< 0.00001	3	< 0.00001	< 0.00001	0.47663	< 0.00001		yes
<i>Abhd16a</i>	< 0.00001	0.01441	4	< 0.00001	< 0.00001	< 0.00001	< 0.00001		yes
<i>Ddah2</i>	0.00048	0.11799	0						yes
<i>Chc1</i>	0.04060	0.00383	2	< 0.00001	0.00082	0.03529	1		yes
<i>Atf6b</i>	0.03295	0.10058	0						yes
<i>Ppt2</i>	0.07559	0.00002	1	1	0.86939	1	< 0.00001		yes
<i>Wdr46</i>	< 0.00001	< 0.00001	4	< 0.00001	< 0.00001	< 0.00001	< 0.00001		yes
<i>Vps52</i>	< 0.00001	0.10798	0						yes
<i>Ring1</i>	< 0.00001	0.00023	4	< 0.00001	< 0.00001	< 0.00001	< 0.00001		yes
<i>Psmb9</i>	< 0.00001	0.67772	0						yes
<i>Ltb</i>	0.00050	0.22991	0						yes
<i>Ng23</i>	0.07523	< 0.00001	2	< 0.00001	1	1	< 0.00001		yes
<i>H2-Aa</i>	0.00031	< 0.00001	3	< 0.00001	0.00677	< 0.00001	< 0.00001	0.094444	yes
<i>Vars2</i>	0.00050	< 0.00001	2	< 0.00001	< 0.00001	0.04473	0.09614		yes
<i>Skiv2l</i>	0.07903	0.56419	0						yes
<i>H2-Ob</i>	0.00050	0.08208	4	< 0.00001	< 0.00001	< 0.00001	< 0.00001		yes
<i>Nfkbil1</i>	0.02807	0.21138	0						yes
<i>Zfp101</i>	0.02306	0.38374	0						yes
<i>H2-K1</i>	< 0.00001	0.00802	4	< 0.00001	< 0.00001	< 0.00001	< 0.00001		yes
<i>H2-D1</i>	< 0.00001	0.17514	0						yes
<i>Lst1</i>	0.06125	0.01488	2	1	0.24144	0.00050	< 0.00001		yes
<i>H2-Ke6</i>	0.09253	< 0.00001	1	1	1	1	< 0.00001	0.08143	yes
<i>H2-T10</i>	< 0.00001	0.02239	4	< 0.00001	< 0.00001	< 0.00001	< 0.00001		yes