

**Table S1.** Medians, quartiles (upper and lower limit) and p values (Mann Whitney) for all measured cytokines and chemokines produced by sorted MAIT cells in response to IL-33 or IL-12 or IL-33 + IL-12 stimulations.

<i>Gene</i>	IL-33 or IL-12			IL-33 + IL-12			<i>p</i> value
	Median	Upper Limit	Lower Limit	Median	Upper Limit	Lower Limit	
<i>ACE-Hs00174179_m1</i>	0.07	0.07	0.07	1000.00	1000.00	250.07	0.067
<i>BAX-Hs00180269_m1</i>	14.81	18.31	12.76	13.93	14.16	11.13	0.610
<i>BCL2-Hs00153350_m1</i>	1.54	2.81	1.29	1.19	1.31	1.02	0.095
<i>BCL2L1-Hs00169141_m1</i>	1.13	1.52	0.55	1.44	2.87	0.75	0.352
<i>CCL3-Hs00234142_m1</i>	0.94	2.22	0.38	7.81	11.05	5.56	<b>0.010</b>
<i>CCL5-Hs00174575_m1</i>	75.55	92.41	32.12	44.86	63.57	40.13	0.476
<i>CCR4-Hs99999919_m1</i>	0.79	2.58	0.62	0.97	1.94	0.64	0.696
<i>CCR5-Hs00152917_m1</i>	6.46	14.68	4.46	4.29	9.45	2.98	0.257
<i>CCR7-Hs00171054_m1</i>	0.72	1.10	0.11	0.39	0.85	0.12	0.905
<i>CD28-Hs00174796_m1</i>	2.07	3.29	1.67	2.44	3.04	1.76	0.914
<i>CD3E-Hs00167894_m1</i>	11.97	16.02	5.65	6.78	8.42	3.56	0.257
<i>CD40-Hs00374176_m1</i>	0.30	3.88	0.25	0.29	0.51	0.06	0.800
<b><i>CD40LG-Hs00163934_m1</i></b>	0.60	1.02	0.35	2.29	3.02	1.98	<b>0.010</b>
<i>CD68-Hs00154355_m1</i>	0.30	1.17	0.20	0.21	0.41	0.09	0.393
<b><i>CSF1-Hs00174164_m1</i></b>	0.67	0.96	0.55	1.99	2.53	1.33	<b>0.032</b>
<i>CXCR3-Hs00171041_m1</i>	0.17	0.40	0.13	0.08	0.84	0.04	0.357
<i>ECE1-Hs00154837_m1</i>	0.18	0.38	0.08	0.24	0.28	0.12	0.967
<i>FAS-Hs00163653_m1</i>	1.12	1.73	0.69	1.45	2.01	1.09	0.448
<i>FASLG-Hs00181225_m1</i>	1.89	2.72	1.27	3.11	3.37	0.62	0.714
<i>GNLY-Hs00246266_m1</i>	1.96	3.93	1.21	3.60	4.66	1.48	0.610
<b><i>GZMB-Hs00188051_m1</i></b>	0.19	0.77	0.14	26.11	51.20	8.11	<b>0.029</b>
<i>HLA-DRA-Hs00219575_m1</i>	0.12	0.17	0.06	0.25	1.06	0.13	0.400
<i>HMOX1-Hs00157965_m1</i>	0.31	0.93	0.20	1.19	1.97	0.23	0.400
<i>ICAM1-Hs00164932_m1</i>	0.77	2.31	0.34	1.96	4.04	0.74	0.343
<i>ICOS-Hs00359999_m1</i>	0.24	0.41	0.12	0.37	0.39	0.05	>0.999
<b><i>IFNG-Hs00174143_m1</i></b>	0.27	0.85	0.09	310.79	449.07	193.32	<b>0.029</b>
<i>IKBKB-Hs00395088_m1</i>	2.23	2.71	1.81	1.35	2.56	0.75	0.262
<i>IL12A-Hs00168405_m1</i>	0.10	0.18	0.02	0.02	0.03	0.01	0.500
<i>IL15-Hs00174106_m1</i>	0.05	0.16	0.03	0.09	0.11	0.02	0.875
<b><i>IL2RA-Hs00166229_m1</i></b>	0.32	1.84	0.25	6.86	12.09	5.70	<b>0.029</b>
<i>IL8-Hs00174103_m1</i>	0.40	1.57	0.18	0.72	1.09	0.01	>0.999
<b><i>LTA-Hs00236874_m1</i></b>	0.48	0.69	0.21	4.34	7.46	2.73	<b>0.029</b>
<i>NFKB2-Hs00174517_m1</i>	3.06	6.85	2.56	9.26	12.26	6.07	0.067
<i>PRF1-Hs00169473_m1</i>	7.67	10.10	6.61	7.06	14.57	2.54	0.914
<i>PTPRC-Hs00365634_g1</i>	29.26	37.99	24.50	20.23	30.61	17.03	0.114
<i>SKI-Hs00161707_m1</i>	11.41	16.62	7.09	7.16	10.69	3.54	0.171
<i>SMAD3-Hs00232219_m1</i>	19.63	31.88	8.98	14.18	21.86	7.56	0.476
<i>SMAD7-Hs00178696_m1</i>	6.52	8.05	5.67	4.14	4.66	1.45	0.067
<i>STAT3-Hs00234174_m1</i>	10.42	13.34	7.77	6.86	11.15	4.40	0.257
<i>TBX21-Hs00203436_m1</i>	5.63	7.69	4.24	8.20	9.03	3.56	0.610
<i>TGFB1-Hs00171257_m1</i>	32.03	56.83	19.82	29.59	38.14	10.54	0.610
<b><i>TNF-Hs00174128_m1</i></b>	6.59	16.87	5.37	21.64	32.95	12.68	<b>0.047</b>
<i>TNFRSF18-Hs00188346_m1</i>	0.02	0.11	0.02	0.99	1.41	0.46	0.057
<i>VEGF-Hs00173626_m1</i>	0.34	2.20	0.06	1.11	2.56	0.29	0.571

