

Table S1. Cytokine release concentrations from stimulated lymphocytes in different tissues in Experimental Autoimmune Uveitis.

		TNF- α	IL-17A	IL-6	IL-1 β	IL-2	IL-12p70	IFN- γ
EYE	H ₂ O	1.00 \pm 0.58	1.00 \pm 0.85	1.00 \pm 0.51	1.00 \pm 0.71	1.00 \pm 1.27	1.00 \pm 0.68	1.00 \pm 0.84
	MTX	0.08 \pm 0.07	0.04 \pm 0.08	0.59 \pm 0.23	0.03 \pm 0.03	0.03 \pm 0.01	2.01 \pm 3.03	0.45 \pm 0.28
	MTX vs. H ₂ O p-value	↓ 0.001	↓ 0.001	ns	↓ 0.002	ns	ns	ns
	MMF	1.34 \pm 0.77	0.54 \pm 0.65	1.53 \pm 0.81	0.99 \pm 0.59	2.16 \pm 1.33	3.58 \pm 3.20	1.67 \pm 0.45
	MMF vs. H ₂ O p-value	ns	ns	ns	ns	ns	ns	ns
CLN	H ₂ O	1.02 \pm 0.54	1.04 \pm 0.94	1.03 \pm 0.77	1.05 \pm 0.93	1.02 \pm 0.80	1.00 \pm 0.66	0.99 \pm 1.22
	MTX	0.80 \pm 0.74	0.67 \pm 0.65	0.79 \pm 0.78	0.25 \pm 0.27	0.29 \pm 0.29	0.25 \pm 0.30	1.31 \pm 2.41
	MTX vs. H ₂ O p-value	ns	ns	ns	↓ 0.004	↓ 0.002	↓ <0.001	ns
	MMF	1.02 \pm 0.70	0.24 \pm 0.22	0.53 \pm 0.47	1.00 \pm 0.75	1.26 \pm 0.66	2.53 \pm 3.62	2.66 \pm 2.73
	MMF vs. H ₂ O p-value	ns	↓ 0.035	ns	ns	ns	ns	ns
SPN	H ₂ O	1.0 \pm 0.17	1.0 \pm 0.44	1.0 \pm 0.39	1.0 \pm 0.34	1.0 \pm 0.36	1.0 \pm 0.75	1.0 \pm 0.53
	MTX	1.24 \pm 0.35	2.77 \pm 2.25	2.04 \pm 0.84	1.17 \pm 0.75	0.55 \pm 0.27	0.57 \pm 0.55	0.51 \pm 0.51
	MTX vs. H ₂ O p-value	↑ 0.013	↑ 0.001	↑ <0.001	ns	↓ <0.001	ns	↓ <0.001
	MMF	0.96 \pm 0.34	0.68 \pm 0.65	2.15 \pm 1.60	0.97 \pm 0.66	0.92 \pm 0.31	1.17 \pm 0.96	1.60 \pm 1.04
	MMF vs. H ₂ O p-value	ns	ns	ns	ns	ns	ns	ns
MLN	H ₂ O	1.02 \pm 0.69	1.01 \pm 0.96	1.04 \pm 0.75	1.10 \pm 1.48	1.03 \pm 0.72	1.03 \pm 0.94	1.14 \pm 1.43
	MTX	2.47 \pm 1.59	11.48 \pm 17.68	4.56 \pm 5.68	1.48 \pm 2.09	2.76 \pm 2.34	1.72 \pm 3.31	1.78 \pm 2.26
	MTX vs. H ₂ O p-value	↑ 0.012	↑ 0.001	↑ 0.021	ns	↑ 0.037	ns	ns
	MMF	0.79 \pm 0.61	5.10 \pm 8.16	1.88 \pm 1.79	3.05 \pm 6.00	0.74 \pm 0.59	0.46 \pm 0.25	3.15 \pm 3.23
	MMF vs. H ₂ O p-value	ns	ns	ns	ns	ns	ns	ns
LPL	H ₂ O	1.00 \pm 0.70	1.00 \pm 0.74	1.00 \pm 0.52	1.00 \pm 0.58	1.00 \pm 0.56	1.00 \pm 0.51	1.00 \pm 0.67
	MTX	0.50 \pm 0.27	0.90 \pm 0.51	0.85 \pm 0.57	0.51 \pm 0.29	0.30 \pm 0.38	1.52 \pm 1.22	1.53 \pm 2.37
	MTX vs. H ₂ O p-value	↓ 0.010	ns	ns	↓ 0.007	↓ <0.001	ns	ns
	MMF	2.95 \pm 3.76	2.16 \pm 2.01	1.76 \pm 1.41	2.75 \pm 4.38	1.30 \pm 0.91	1.46 \pm 1.10	4.32 \pm 8.12
	MMF vs. H ₂ O p-value	ns	ns	ns	ns	ns	ns	ns

Increased folds compared to water. Arrows mean increased (up) or decreased (down). CLN, cervical lymph node; SPN, spleen; MLN, mesenteric lymph node; LPL, gut lamina propria. H₂O, water-fed control group; MTX, methotrexate treated mice; MMF, mycophenolate mofetil treated mice; ns, non-significant change. n=8-22 mice per group. Time-point = 6 weeks post-treatment initiation, 2 weeks post-immunization.