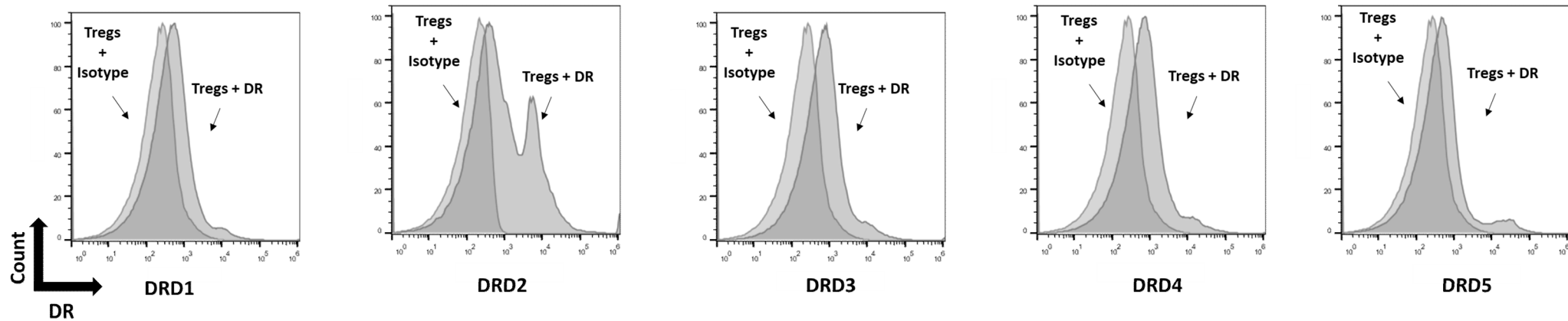


Supplementary figure 5

A)



B)

Expression of dopamine receptors in regulatory immune populations as determined by flow cytometry

	Tregs (%)		CD8regs (%)		Bregs (%)		TDC (%)		Int. Monocytes (%)	
	Patients	Controls	Patients	Controls	Patients	Controls	Patients	Controls	Patients	Controls
DRD1	7.27 ± 0.70	15.85 ± 17.88	0 ± 0	0.29 ± 0.17	38.11 ± 39.23	54.21 ± 54.77	1.22 ± 0.087	0.73 ± 0.37	5.50 ± 2.62	1.46 ± 0.96
DRD2	6.59 ± 3.48	1.53 ± 0.55	0 ± 0	0 ± 0	8.04 ± 5.71	9.85 ± 6.42	3.13 ± 1.93	9.06 ± 12.30	9.46 ± 7.46	1.21 ± 0.33
DRD3	5.72 ± 3.69	1.58 ± 0.73	0 ± 0	0 ± 0	15.83 ± 11.04	8.08 ± 3.03	1.38 ± 0.14	0.67 ± 0.00	6.05 ± 5.39	1.11 ± 0.10
DRD4	4.56 ± 1.09	1.84 ± 1.24	0.02 ± 0.03	0 ± 0	14.55 ± 6.17	13.36 ± 14.38	2.50 ± 0.99	1.87 ± 2.15	12.34 ± 9.52	1.37 ± 0.72
DRD5	7.48 ± 3.08	1.59 ± 0.62	0.04 ± 0.06	0.13 ± 0.19	39.16 ± 50.68	59.79 ± 8.31	4.59 ± 2.14	1.36 ± 1.23	16.04 ± 13.70	1.84 ± 0.51