

		Controls	RRMS naïve	RRMS NAT	RRMS ALEM	SuS Training	SuS Prediction
CD4	PB naïve [x10 ⁻²]	94±3	92±4	94±2	82±7	90±9	92±3
	CSF naïve [x10 ⁻⁵]	10.66±26.58	55.49±96.47	4.93±14.7	71.1±136.6	18.94±26.55	n.a.
	PB diff [x10 ⁻²]	6.4±3.2	6.9±3.2	5.6±0.2	164±6.9	9.5±8.6	7.6±3.4
	CSF diff [x10 ⁻⁵]	9.1±19.9	64.3±114.5	7.04±10.2	181.1±346.8	21.2±28.3	n.a.
CD8	PB naïve [x10 ⁻²]	89±7	87±8	91±5	77±10	78±18	88±8
	CSF naïve [x10 ⁻⁴]	9.7±24.9	57.6±117.9	13.6±26.3	99.7±178.4	11.1±14.6	n.a.
	PB diff [x10 ⁻²]	10.6±6.8	12.4±8.1	8.5±4.8	21.6±9.7	22.3±17.5	12.4±7.9
	CSF diff [x10 ⁻⁴]	5.3±20.5	38.0±81.4	845.3±475.5	90.9±169.1	7.7±8.3	n.a.
B	PB naïve [x10 ⁻²]	99±1	99±2	99±1	100±0	99±2	100±0
	CSF naïve [x10 ⁻⁵]	5.1±7.9	149.7±403.3	4.8±9.3	103.7±198.5	33.0±78.0	n.a.
	PB diff [x10 ⁻³]	5.1±6.2	6.9±14.1	5.4±6.8	2.8±2.1	10.7±17.7	3.9±6.9
	CSF diff [x10 ⁻⁶]	0.01647± 0.0815	277.4±811.9	3.5±19.0	203.1±443.6	0.04048±1.4	n.a.
NK	PB naïve [x10 ⁻²]	6.3±4.2	7.4±5.7	11.6±8.0	21.2±10.4	7.3±6.3	10.5±10.5
	CSF naïve [x10 ⁻⁵]	7.9±13.5	76.2±254.1	6.8±9.2	134.6±302.9	7.8±8.7	n.a.
	PB diff [x10 ⁻²]	94±4	93±6	88±8	79±10	93±6	90±11
	CSF diff [x10 ⁻⁵]	2.2±7.6	15.0±36.8	4.5±9.2	16.6±29.9	2.9±2.8	n.a.

Supplemental Table 1: Patient based data. Mean values ± standard deviations (SD) of relative proportions of the respective lymphocyte subsets are displayed. N.a. = not applicable.