

	Relapse/Stable		New MRI lesions		EDSS	
	P value	Correlation coefficient	P value	Correlation coefficient	P value	Correlation coefficient
B lymphocyte EV levels	0.001	-0.257	0.018	-0.223	0.013	-0.230
B lymphocyte EV size	0.052	-0.154	0.024	0.213	0.49	0.064
T lymphocyte EV levels	0.017	-0.184	0.37	-0.083	0.33	-0.088
T lymphocyte EV size	0.038	-0.161	0.074	0.167	0.019	-0.213
Neuron EV levels	0.000	-0.335	0.13	-0.144	0.025	-0.209
Neuron EV size	0.024	-0.177	0.31	-0.096	0.014	-0.229
Oligodendrocyte EV levels	0.028	-0.175	0.71	-0.036	0.038	-0.193
Oligodendrocyte EV size	0.12	-0.122	0.008	0.252	0.138	-0.139
	SDMT		9HPT dominant hand		9HPT non-dominant hand	
	P value	Correlation coefficient	P value	Correlation coefficient	P value	Correlation coefficient
B lymphocyte EV levels	0.001	-0.298	0.006	-0.55	0.005	-0.259
B lymphocyte EV size	0.001	-0.301	0.002	-0.283	0.002	-0.298
T lymphocyte EV levels	0.17	-0.123	0.15	-0.131	0.19	-0.119
T lymphocyte EV size	0.021	-0.207	0.011	-0.233	0.009	-0.239
Neuron EV levels	0.001	-0.403	0.001	-0.400	0.001	-0.407
Neuron EV size	0.015	-0.220	0.034	-0.198	0.016	-0.224
Oligodendrocyte EV levels	0.074	-0.167	0.042	-0.193	0.032	-0.203
Oligodendrocyte EV size	0.010	-0.989	0.009	-0.997	0.022	-0.991