

**S2 Table: Comparison of the therapeutic efficacy of NSSL-MPS and EPC-based NSSL-TMN in acute EAE mice model**

Group	Incidence (#dead)	Mean	Mean onset of disease (day)	Mean duration (days)	Mean burden of disease
		maximal	score		
<b>Control</b>	10/10 (3)	3.7±0.517	12.1±1.1	6.4±1.13	2.54±0.223
<b>NSSL-MPS</b>	10/10 (0)	2.67±0.577	12.2±0.76	2.78±0.572	0.8±0.166 <sup>a</sup>
<b>NSSL-TMN</b>	10/10 (1)	2.94±0.586	14.9±1.59	5.63±1.49	1.25±0.183 <sup>a,b</sup>

<sup>a</sup> Significant difference from the control group P<0.0001

<sup>b</sup> Significant difference from the NSSL-MPS-treated group P<0.05