

Table S2. Comparison of Neuroglial and Immune Cell Populations in ovarian teratomas with or without anti-NMDAR encephalitis [56]

Characteristics	Teratomas with encephalitis (n=12)	Teratomas without encephalitis (n=61)	P value
Immune cell population involving neuroglial tissue			
➤ Diffuse lymphoplasmacytic infiltrate in neuropil	30 (cells/hpf)	14 (cells/hpf)	< 0.05
➤ Presence of lymphoid aggregates without germinal centers around neuropil	100%	70%	< 0.05
➤ Presence of lymphoid aggregates without germinal centers around ganglia clusters	80%	11%	< 0.05
➤ Presence of lymphoid aggregates with germinal centers around neuropil	92%	7%	<0.0001
➤ Lymphoid aggregates with germinal centers around neuropil (number per tumor)	3	0	<0.0001
Immune cell population involving non-neuroglial tissue			
➤ Lymphoid aggregates without germinal centers (number per tumor)	3	10	< 0.01
Neuroglial population			
➤ Percent of teratoma composed of neuroglial tissues	5.2%	1.3%	< 0.01
➤ Astrocytes per hpf of neuropil	200	97	< 0.0001
➤ Mature neurons per hpf of neuropil	1	7	< 0.001
➤ NeuN positive cells per hpf of neuropil	0	18	< 0.01
➤ Total surface area of neuroglial tissues	0.1 cm ²	0.5 cm ²	< 0.001
Overall tumor size	1.9 cm	7.5 cm	< 0.0001
Hpf: high power field.			