

**Table S2. Seed gene information and validation results.**

	Number of seed genes	Number of seed genes in the PPI network	Observed LCC size	Empirical p-value
<b>Cx43</b>	137	128	55	0.0048
<b>Gad2</b>	83	69	9	0.0014
<b>vGluT2</b>	38	33	4	0.0426