

Table S1

	CTR	CAP1-KO	P-Value (Change)
Primary neurites	5.79±0.49	6.04±0.53	0.731
Branching points	50.50±7.02	39.58±5.07	0.214
Branching points/total length	0.021±0.002	0.024±0.003	0.293
Maximal intersections	13.71±1.13	13.05±1.79	0.770
Radius of maximal intersections	84.67±3.53	69.55±2.77	P<0.05 (-18%)
Ramification index	2.52±0.24	2.49±0.20	0.921

N ≥ five CTR and CAP1-KO neurons from each experiment, three independent experiments