

**Supplemental Table 2. Descriptive Statistics for Supplemental Figure 1**

Gene	Category	Mean	SEM	Median	Percentile: 25%	Percentile: 75%
<i>Ppargc1a</i>	GABAergic (PV+)	60.62	4.45	59.17	50.62	70.9
	GABAergic (PV-)	14.93	1.97	12.35	7.55	25.48
	Glutamatergic	10.9	0.77	9.23	6.2	15.27
	Non-neuron	1.6	0.17	1.19	0.79	2.22
<i>Esrra</i>	GABAergic (PV+)	11.45	0.78	11.57	9.82	12.97
	GABAergic (PV-)	4.83	0.38	5.34	3.08	5.95
	Glutamatergic	4.08	0.17	3.89	3.22	5.01
	Non-neuron	2.42	0.21	2.18	1.09	3.61
<i>Esrrb</i>	GABAergic (PV+)	0.38	0.12	0.34	0	0.68
	GABAergic (PV-)	0	0	0	0	0
	Glutamatergic	0.0089	0.0022	0	0	0.0097
	Non-neuron	0	0	0	0	0
<i>Esrrg</i>	GABAergic (PV+)	10.84	1.67	8.99	6.71	15.9
	GABAergic (PV-)	1.4	0.17	1.42	0.73	2.26
	Glutamatergic	1.74	0.13	1.56	0.86	2.38
	Non-neuron	0.081	0.016	0	0	0.18
<i>Era</i>	GABAergic (PV+)	0	0	0	0	0
	GABAergic (PV-)	0.31	0.08	0.059	0	0.67
	Glutamatergic	0.15	0.022	0.11	0	0.25
	Non-neuron	0.026	0.0093	0	0	0
<i>Sf1</i>	GABAergic (PV+)	5.85	0.16	5.85	5.76	6.13
	GABAergic (PV-)	5.82	0.29	5.6	5.1	6.7
	Glutamatergic	6.64	0.12	6.58	5.97	7.18
	Non-neuron	7.13	0.36	6.89	5.43	8.89
<i>Nrf1</i>	GABAergic (PV+)	0.99	0.13	1.02	0.78	1.34
	GABAergic (PV-)	0.67	0.088	0.68	0.35	1.13
	Glutamatergic	0.95	0.036	0.94	0.79	1.16
	Non-neuron	1.65	0.13	1.65	0.96	2.13
<i>Ppara</i>	GABAergic (PV+)	0	0	0	0	0
	GABAergic (PV-)	0	0	0	0	0
	Glutamatergic	0.0095	0.0022	0	0	0.02
	Non-neuron	0.39	0.077	0.099	0	0.64
<i>Ppard</i>	GABAergic (PV+)	0.95	0.27	0.95	0.41	1.61
	GABAergic (PV-)	0.55	0.073	0.44	0.31	0.83
	Glutamatergic	0.6	0.04	0.55	0.34	0.81
	Non-neuron	1.44	0.14	1.08	0.81	2.09
<i>Pparg</i>	GABAergic (PV+)	0.52	0.097	0.56	0.47	0.68
	GABAergic (PV-)	0.22	0.048	0.17	0	0.38
	Glutamatergic	0.16	0.03	0.032	0	0.32
	Non-neuron	0.0088	0.0033	0	0	0