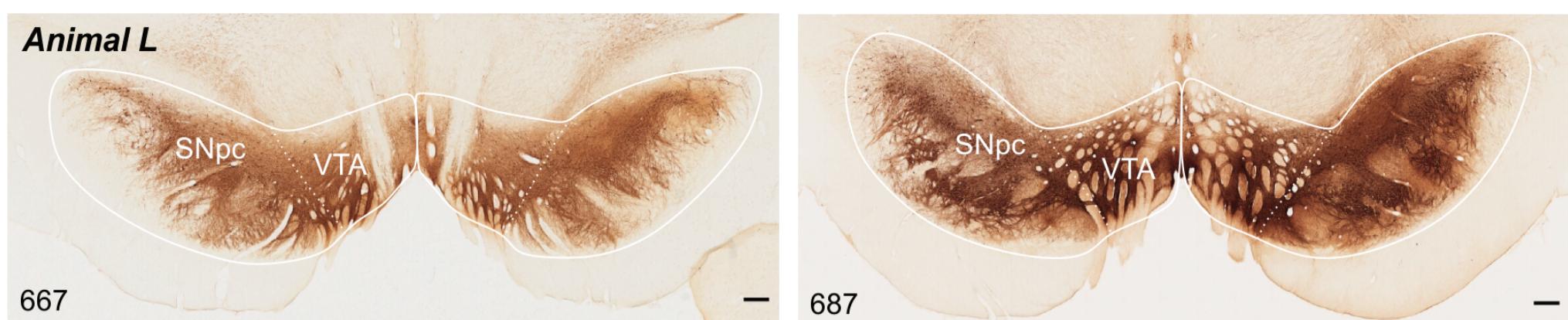
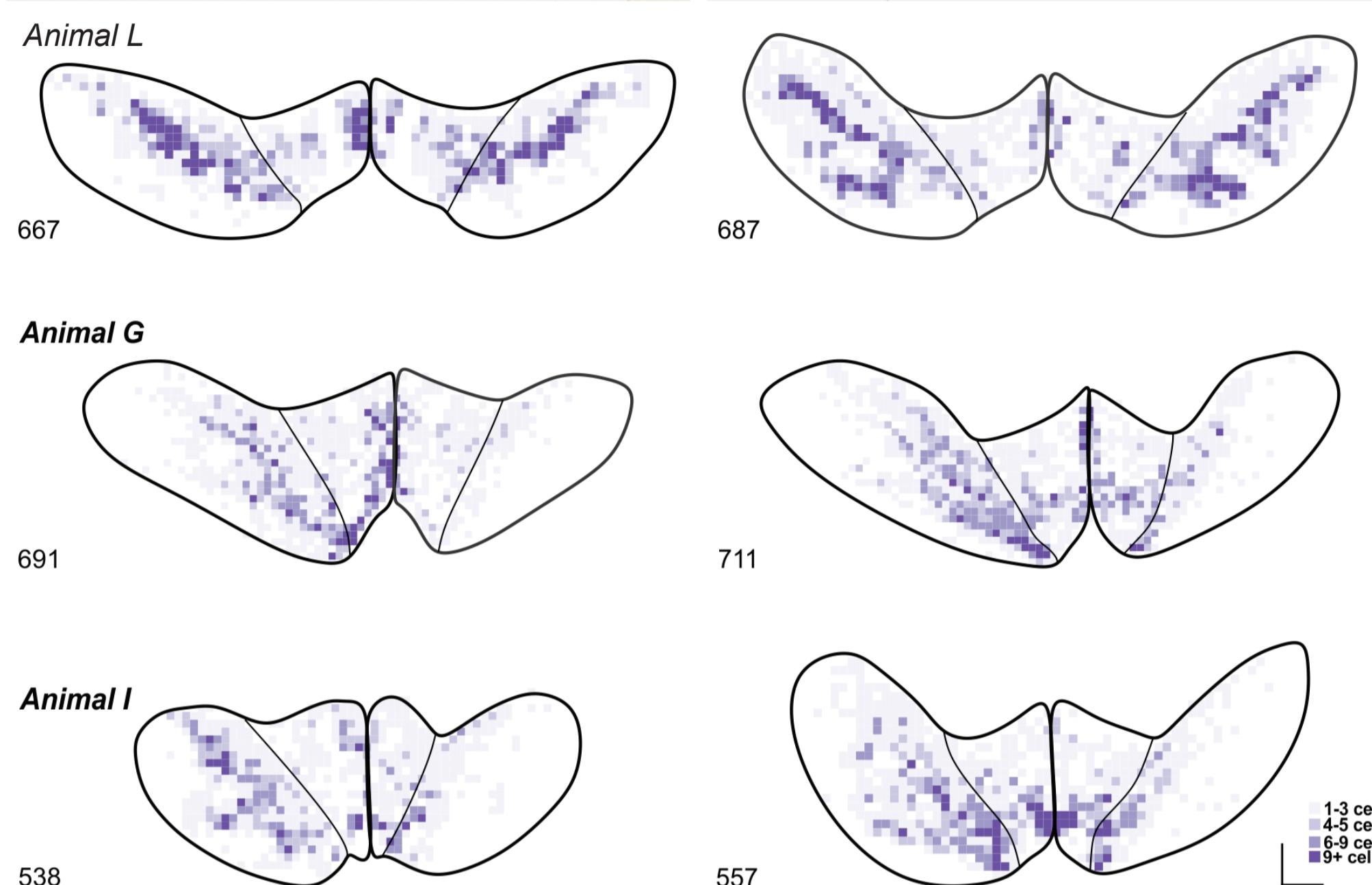


A



B



C

**Animal L (Control)**

Section ID		667		687		Total		TH-positive neuron density (cell/mm²)
		TH-positive neuron count	Area (mm²)	TH-positive neuron density (cell/mm²)	Area (mm²)	TH-positive neuron count	Area (mm²)	
Left	SN	886	14.31	61.91	1138	17.04	66.78	2024
	VTA	395	5.46	72.34	255	5.94	42.93	650
Right	SN	652	14.31	45.56	1072	17.36	61.75	1724
	VTA	399	6.08	65.63	324	7.02	46.15	723
Total	SN	1538	28.62	53.74	2210	34.40	64.24	3748
	VTA	794	11.54	68.80	579	12.96	44.68	1373
								59.47
								56.04

**Animal G (MPTP)**

Section ID		691		711		Total		TH-positive neuron density (cell/mm²)	TH-positive neuron density (% of control)
		TH-positive neuron count	Area (mm²)	TH-positive neuron count	Area (mm²)	TH-positive neuron count	Area (mm²)		
Left	SN	1051	24.56	42.79	1239	24.56	55.45	2290	46.62
	VTA	653	9.04	72.23	513	8.61	59.58	1166	66.06
Right	SN	128	15.36	8.33	389	17.55	22.17	517	15.71
	VTA	412	9.83	41.91	479	7.63	62.78	891	51.03
									78.39% 117.88%
									26.42% 91.06%

**Animal I (MPTP)**

Section ID		538		557		Total		TH-positive neuron density (cell/mm²)	TH-positive neuron density (% of control)
		TH-positive neuron count	Area (mm²)	TH-positive neuron density (cell/mm²)	Area (mm²)	TH-positive neuron count	Area (mm²)		
Left	SN	931	16.99	54.80	1034	18.29	56.53	1965	55.70
	VTA	282	6.68	42.22	418	5.77	72.44	700	56.22
Right	SN	293	15.88	18.45	367	18.29	20.07	660	19.32
	VTA	286	5.00	57.20	352	5.89	59.76	638	58.59
									93.66% 100.32%
									32.49% 104.55%