

Supplementary table 11. TH+ fibers optical density per section and their calculated ratios (%) in rat SNpr at three months post-LPS injection

	SAL WT	LPS WT	SAL <i>Snca</i>+/+	LPS <i>Snca</i>+/+
Animal	A	A	A	A
1	103,630	120,136	103,938	108,555
	134,166	170,188	107,919	146,454
	124,468	173,351	123,875	79,873
2	114,499	181,205	139,515	63,915
	93,162	189,455	160,674	56,004
	83,970	176,702	179,044	33,742
3	151,294	103,044	114,143	44,968
	175,771	144,914	110,293	30,657
	138,947	133,465	123,194	46,989
4	182,692	143,250	155,347	111,462
	149,409	137,881	172,485	93,504
	181,695	164,126	168,675	69,077
5	182,648	91,314	153,611	48,282
	158,464	91,941	99,228	39,847
	134,501	93,026	142,733	30,712

A= Integrated density-(Area*mean Background O.D.)

B=Mean A (sections/animal)

C=[B/ Tot Mean A (SAL WT)]*100

SAL WT		LPS WT		SAL <i>Snca</i>+/+		LPS <i>Snca</i>+/+	
B	C	B	C	B	C	B	C
120,755	85,87242	154,558	109,911	111,910	79,58299	111,627	79,382
97,210	69,129	182,454	129,749	159,745	113,5994	51,221	36,425
155,337	110,465	127,141	90,414	115,876	82,40337	40,871	29,065
171,265	121,792	148,419	105,545	165,503	117,6941	91,348	64,960
158,538	112,741	92,094	65,491	131,857	93,76793	39,614	28,170