

Figure	# neurons	# slices / # observations	# animals	# neurons for recovery
1c Bottom, 1d			5	
1f – g	85		9	
2c : SOM	16	16	7	
2c : VIP	8	7	4	
2c : L1	7	7	3	
2e : SOM	9	9	3	
2e : VIP	10	10	4	
2e : L1	8	7	3	
2h	6	6	3	5
2k	6	6	3	6
2n	7	7	4	7
3b	5	5	3	
3e	5	5	3	5
3h	8	8	4	8
4c	11		6	
4f	23		4	
4i	85		9	
5b-c	8		4	
5e			8	
5g-h	49		5	
6c			5	
6e			3	
7c			3	

Supplementary Table 1

Details of experiments described in Figs. 1 - 7.

Figure	# neurons	# slices / # observations	# animals	Recovery (# neurons)	Figure	# neurons	# slices / # observations	# animals	Recovery (# neurons)
Supp. 1d	111 obs.		22		Supp. 7a (Glu) (Glu/Gaba)	15 8	14 8	8 3	
Supp. 1e	5 obs. each		1		Supp. 7b (Glu) (Glu/Gaba)	7 7	7 7	4 4	
Supp. 1f, 1i: Nat Mov Grating	57 28		6 3		Supp. 7c	6	5	3	5
Supp. 1g	85		9		Supp. 7d	9	9	4	8
Supp. 1h	584 pairs		9		Supp. 8b-c	5	5	4	
Supp. 2b – c : SOM VIP L1	14 11 9		6 5 5		Supp. 8e-f	5	5	3	
Supp. 3a: SOM (Glu) (Glu/Gaba)	9 9	9 9	3 4		Supp. 8h-i	6	6	3	5
Supp. 3b: VIP (Glu) (Glu/Gaba)	10 10	10 10	4 4		Supp. 9: PV SOM	23 11		4 6	
Supp. 3c: L1 (Glu) (Glu/Gaba)	8 9	7 9	3 3		Supp. 10: ChAT-SOM Low Blue ChAT-SOM High Blue ChAT-VIP Low Blue ChAT-VIP High Blue		13 19 16 16	6 6 5 5	
Supp. 3e	8	8	4	6	Supp. 11c			3	
Supp. 3f	7	7	2	7	Supp. 11e-f	36		4	
Supp. 4c	3	3	1		Supp. 12b	322 pairs		5	
Supp. 5c	17	17	6		Supp. 12d			4	
Supp. 5d	5	4	2		Supp. 13b	9	8	3	5
Supp. 5e	9	9	5		Supp. 13d	7	7	3	5
Supp. 5g	10	7	4		Supp. 13f	5	4	3	5
Supp. 5h	6	5	1		Supp. 13h	8	7	3	7
Supp. 5i	8	8	6		Supp. 13j : Arch ACh Arch + ACh	10 8 7	10 8 7	3 3 3	
Supp. 5k	21	19	16						
Supp. 5l	16	14	8						
Supp. 5m	11	10	4						
Supp. 6b: Meca Atropine	6 5	6 5	3 2	3 3					
Supp. 6e : Meca Atropine	6 5	6 5	3 3						
Supp. 6f: m1, m2 alpha-4 alpha-7		5 4 3	3 2 2						

Supplementary Table 2

Details of experiments described in Supplementary Figs. 1 - 13.

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