

Supplementary information, Table S1

	Somatosensory Spatial Cell Types				
Rat Number	Place Cells	Head Direction Cells	Border Cells	Grid Cells	Total Cells
1 (S1HL)	22	13	6	12	182
2 (S1HL)	27	14	14	13	312
3 (S1FL)	19	7	8	10	353
4 (S1HL)	20	4	12	9	275
5 (S1Sh)	20	5	8	12	263
6 (S1HL)	35	8	16	7	197
7 (S1HL)	36	8	12	5	301
8 (S1HL)	16	11	10	4	142
Total	195	70	86	72	2025

Supplementary information, Table. S1. Summary of somatosensory spatial cell types recorded in each rat.