

Table S1. Penetration coordinates in the recording areas.

Region	Anterioposterior	Lateral	Dorsoventral
dHPC	-3.4 mm	2.5 mm	2.4 mm
iHPC	-5.8 mm	5.8 mm	5 mm
vHPC	-4.7 mm	5 mm	8.7 mm
BLA	-2.3 mm	5 mm	8.5 mm

Rat #	Region	Penetration angle	Rat #	Region	Penetration angle	Rat #	Region	Penetration angle
1	dHPC	0°	9	dHPC	0°	17	dHPC	0°
	iHPC	0°		iHPC	0°		iHPC	0°
	vHPC	10° from midline		vHPC	0°		vHPC	0°
	BLA	0°		BLA	10° from midline		BLA	10° from front
2	dHPC	0°	10	dHPC	0°	18	dHPC	0°
	iHPC	10° from midline		iHPC	0°		iHPC	10° from midline
	vHPC	0°		vHPC	10° from midline		vHPC	0°
	BLA	0°		BLA	0°		BLA	0°
3	dHPC	0°	11	dHPC	0°	19	dHPC	30° from lateral
	iHPC	0°		iHPC	10° from midline		iHPC	0°
	vHPC	0°		vHPC	0°		vHPC	0°
	BLA	10° from midline		BLA	0°		BLA	0°
4	dHPC	10° from midline	12	dHPC	10° from midline	20	dHPC	0°
	iHPC	0°		iHPC	0°		iHPC	10 from midline
	vHPC	0°		vHPC	0°		vHPC	0°
	BLA	0°		BLA	0°		BLA	0°
5	dHPC	0°	13	dHPC	0°	21	dHPC	0°
	iHPC	0°		iHPC	0°		iHPC	0°
	vHPC	0°		vHPC	0°		vHPC	0°
	BLA	20° from midline		BLA	0°		BLA	10° from front
6	dHPC	0°	14	dHPC	10° lateral	22	dHPC	10° from midline
	iHPC	0°		iHPC	0°		iHPC	0°
	vHPC	20° from midline		vHPC	0°		vHPC	0°
	BLA	0°		BLA	0°		BLA	0°
7	dHPC	0°	15	dHPC	0°	23	dHPC	0°
	iHPC	20° from midline		iHPC	10° from behind		iHPC	0°
	vHPC	0°		vHPC	0°		vHPC	10° from midline
	BLA	0°		BLA	0°		BLA	0°
8	dHPC	20° from midline	16	dHPC	0°	24	dHPC	0°
	iHPC	0°		iHPC	0°		iHPC	0°
	vHPC	0°		vHPC	10° from midline		vHPC	0°
	BLA	0°		BLA	0°		BLA	10° from midline