

**Table S3: List of cell populations in reduced Layer 2/3 network**

<b>Population</b>	<b>Cell type</b>	<b>Number in population</b>
CG_C04_RS_sm	L23PyrRS	20
CG_C04_FRB_sm	L23PyrFRB	6
CG_C04_AxAx_sm	SupAxAx	10
CG_C04_Bask_sm	SupBasket	10
CG_C04_LTS_sm	SupLTSInter	10

Names of the populations/cell groups as used in the neuroConstruct project for the reduced L2/3 network model, the types of cell used in each (see Supporting Table S1) and the number of cells in each population.