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Article title: DSCAM and COL4A2 contribute to neuronal and astrocytic spatial organization during brain development

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Supplementary Table 1. ASOs used in this study

Red nucleotides indicate 2′-O-methoxyethyl (2′-MOE)-modified ribonucleotides, whereas black nucleotides indicate DNA residues in the central gap. All ASOs were designed as 5-10-5 gapmers and contained phosphorothioate internucleotide linkages throughout. Dscam ASO and Col4a2 ASO were each prepared by pooling the four indicated ASOs. Sequences are shown in the 5′–3′ direction.

ASO name	Target gene	Sequence (5’–3’)
Ctl ASO	Non-targeting control	GTCTATAATCCATCCAGTCC
Dscam-460	*Dscam*	GAGAGAGCCAGTATCCACAT
Dscam-1333	*Dscam*	CGGTTGGATACTTCACACAC
Dscam-3373	*Dscam*	GTGATGGTGATCTCGTTGCT
Dscam-4107	*Dscam*	TGTACTTCCGAATGATGCCG
Col4a2-1700	*Col4a2*	TCCAGCTTCACCTTTCCATC
Col4a2-2298	*Col4a2*	CTTCAATGCAACCTGGCTGA
Col4a2-2374	*Col4a2*	AATCCTGGCATTCCTCTGAC
Col4a2-5299	*Col4a2*	AAGTTCTGCTCTGGGATCGT