



Title	Dermatan sulfate epimerase 2 is the predominant isozyme in the formation of the chondroitin sulfate/dermatan sulfate hybrid structure in postnatal developing mouse brain
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Citation	Glycobiology, 21(5), 565-574 <a href="https://doi.org/10.1093/glycob/cwq208">https://doi.org/10.1093/glycob/cwq208</a>
Issue Date	2011-05
Doc URL	<a href="https://hdl.handle.net/2115/47770">https://hdl.handle.net/2115/47770</a>
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Type	journal article
File Information	Supplementary_Data.pdf, Supplementary Data



**Supplementary Table I. Disaccharide composition of the CS/DS chains from thalamus and cerebral cortex.**

The CS/DS chains in the GAG-peptide preparations from thalamus and cerebral cortex of five mice (7W) were treated with a mixture of CSases ABC and AC-I, or a mixture of CSases AC-I and AC-II. The content of each disaccharide unit was determined by the methods described in the legend to **Fig. 6**.

CS/DS disaccharide unit	Thalamus		Cerebral cortex	
	<i>pmol/mg of acetone powder</i>	<i>(mol%)</i>	<i>pmol/mg of acetone powder</i>	<i>(mol%)</i>
O	18	3.6	38	9.8
C	19	3.8	10	2.6
A	443	89	330	85
iA	ND	—	ND	—
D	1.5	0.30	0.60	0.15
iD	5.5	1.1	1.3	0.34
B	0.77	0.16	0.64	0.17
iB	2.0	0.40	0.63	0.16
E	6.4	1.3	6.3	1.6
iE	ND	—	ND	—
Total CS/DS disaccharide	496	100	387	100

ND, not detected (<0.1 pmol/mg).

—, not occurring.