

S3 Table. Ceramide molecular species of the ganglioside classes of the ciliary body characterized by HRMS with the LTQ-Orbitrap mass spectrometer. Only the main classes of this tissue (GM3 and GD3) could be characterized. Major molecular species are indicated in bold. N.D.: Non-detected. N.I.: Non-identified.

	GM3	GD3
32:1	N.I.	d18:1/14:0
34:2	d18:1/16:1	d18:1/16:1
34:1	d18:1/16:0	d18:1/16:0
36:2	d16:1/20:1	
	d18:2/18:0	
	d18:1/18:1	d18:1/18:1
36:1	d16:1/20:0	d16:1/20:0
	d18:1/18:0	d18:1/18:0
38:2	d18:2/20:0	d18:2/20:0
	d18:1/20:1	d18:1/20:1
38:1	d18:1/20:0	d18:1/20:0
39:1	d17:1/22:0	
	d18:1/21:0	d18:1/21:0
40:3	d18:2/22:1	N.D.
	d18:1/22:2	
40:2	d18:2/22:0	d18:2/22:0
	d18:1/22:1	d18:1/22:1
40:1	d18:1/22:0	d18:1/22:0
41:2	d18:1/23:1	d18:1/23:1
41:1	d17:1/24:0	
	d18:1/23:0	d18:1/23:0
42:3	d17:0/25:3	
	d18:2/24:1	d18:2/24:1
	d18:1/24:2	d18:1/24:2
42:2	d17:0/25:2	
	d18:2/24:0	d18:2/24:0
	d18:1/24:1	d18:1/24:1
42:1	d18:1/24:0	d18:1/24:0