

Table S5. Results of the Cochran-Armitage test with radiography stage in sphingolipids significantly differing ($p < 0.05$) between patients and controls. Direction of the null hypothesis is indicated for each compound. Compounds with $p < 0.05$ are highlighted in bold.

LIPID	p-val	H ₀
11,12-DiHETrE	1.48E-04	↑
14,15-DiHETrE	7.46E-02	↑
13-HODE	7.51E-02	↑
SM 16:0	1.38E-02	↑
SM 18:0	3.43E-01	↑
SM 24:1	1.40E-01	↑
HexCer 16:0	4.13E-01	↑
9(10)-EpOME	3.40E-02	↓
12(13)-EpOME	3.40E-02	↓