



Fig. S1. Purification of glycosylceramide from mycelia of *A. oryzae*.

Total lipids were extracted from a 500 ml culture of *A. oryzae*, and purified using silicagel column chromatography and HPLC. Detailed methods are described in the text. Numbers indicate the fraction numbers. C1–C4 indicates standard cerebroside obtained from Matreya Inc. (C1: 23.1 μg , C2: 11.6 μg , C3: 5.8 μg , C4: 2.9 μg).