Decreased level of phosphatidylcholine (16:0/20:4) in multiple myeloma cells compared to plasma cells: A single-cell MALDI–IMS approach

Md Amir Hossen, Yasuyuki Nagata, Michihiko Waki, Yoshimi Ide, Shiro Takei, Hana Fukano, Gustavo A. Romero-Perez, Shogo Tajima, Ikuo Yao, Kazunori Ohnishi², Mitsutoshi Setou
Fig. S1 Representative mass spectra at m/z 734.5 of U266 cells attached to the same glass slides and used to verify the sample preparation and analysis accuracy for NPCs (left panels) and MM cells (left panels)
Fig. S2 Statistical evaluation of shortlisted candidates, (a) m/z 734.5, (b) m/z 808.5, (c) m/z 716.4 and (d) m/z 760.5, respectively.