

Supporting Information for
Metabolic Labeling and Targeted Modulation of Adipocytes

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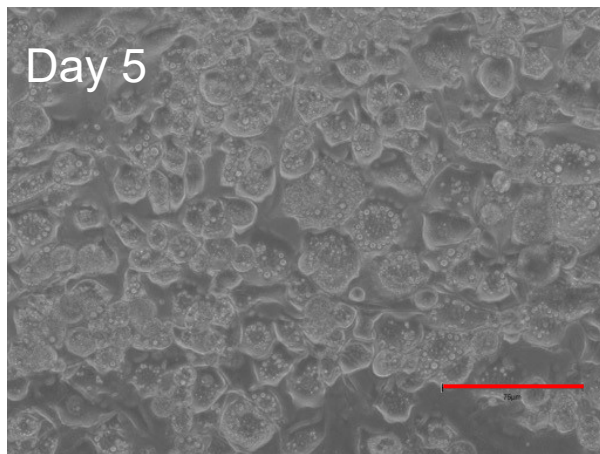
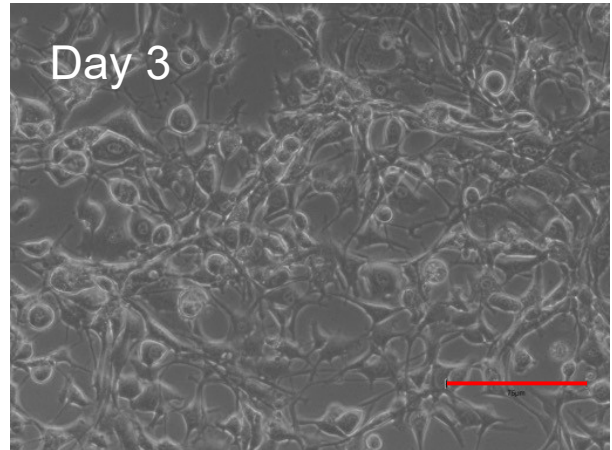
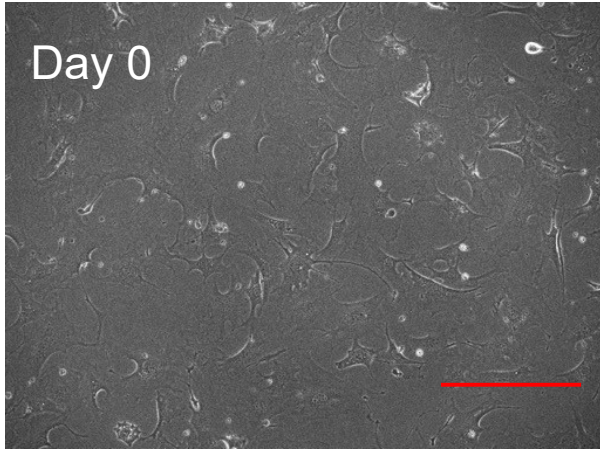


Figure S1. Microscopic images of 3T3-L1-differentiated adipocytes at different times of differentiation. Scale bar: 75 μm .

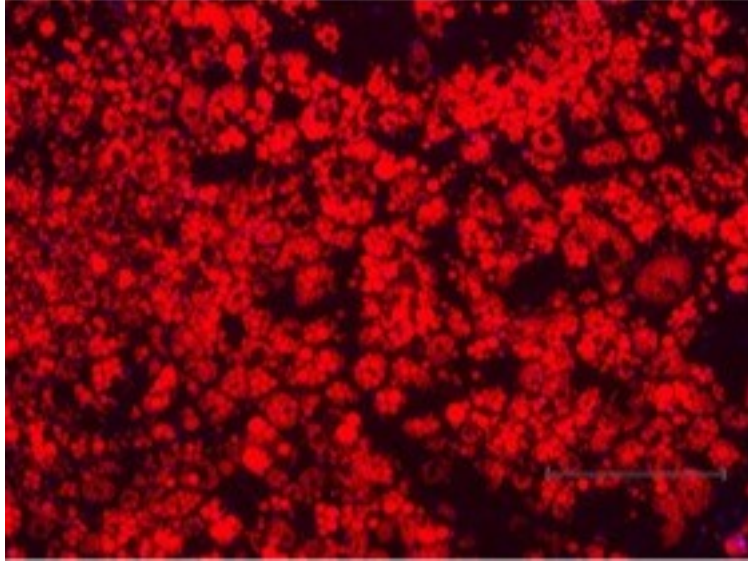


Figure S2. Fluorescent images of Nile Red-stained 3T3-L1-differentiated adipocytes on day 7 of differentiation. Scale bar: 300 μm .

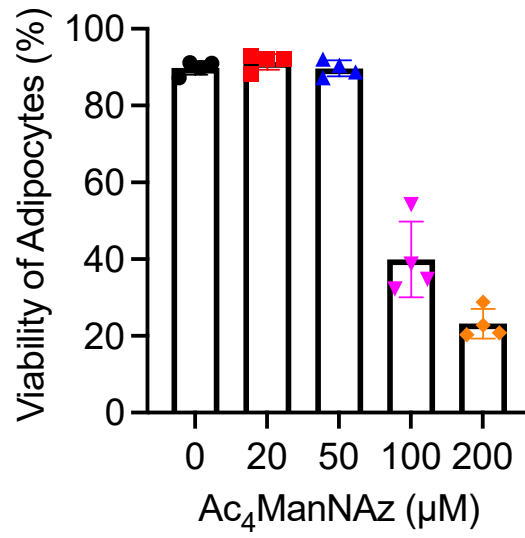


Figure S3. Viability of 3T3-L1-differentiated adipocytes after 3-day incubation with different concentrations of Ac₄ManNAz or PBS.

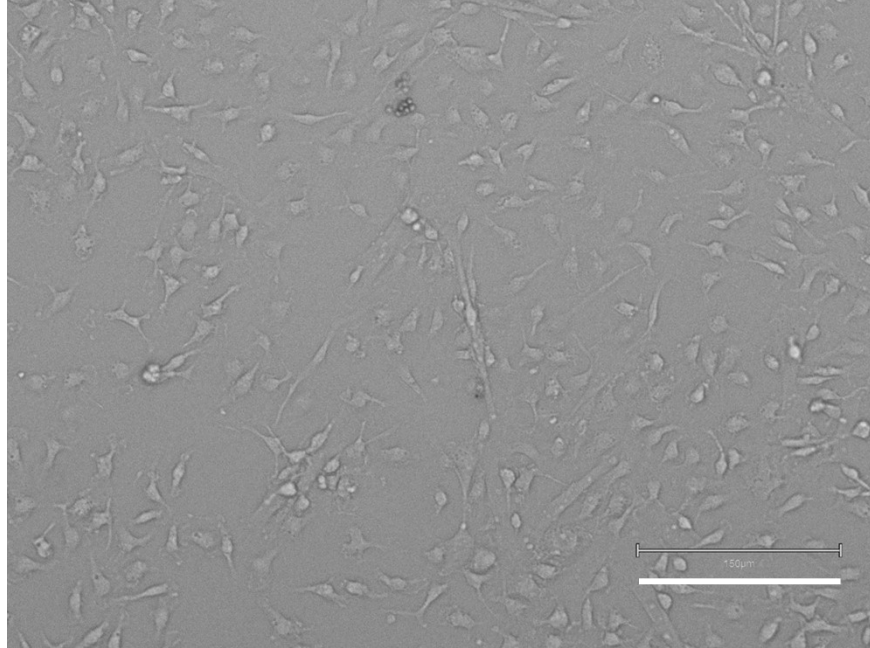


Figure S4. Microscopic images of bone marrow derived macrophages (BMDMs). Scale bar: 150 μm .

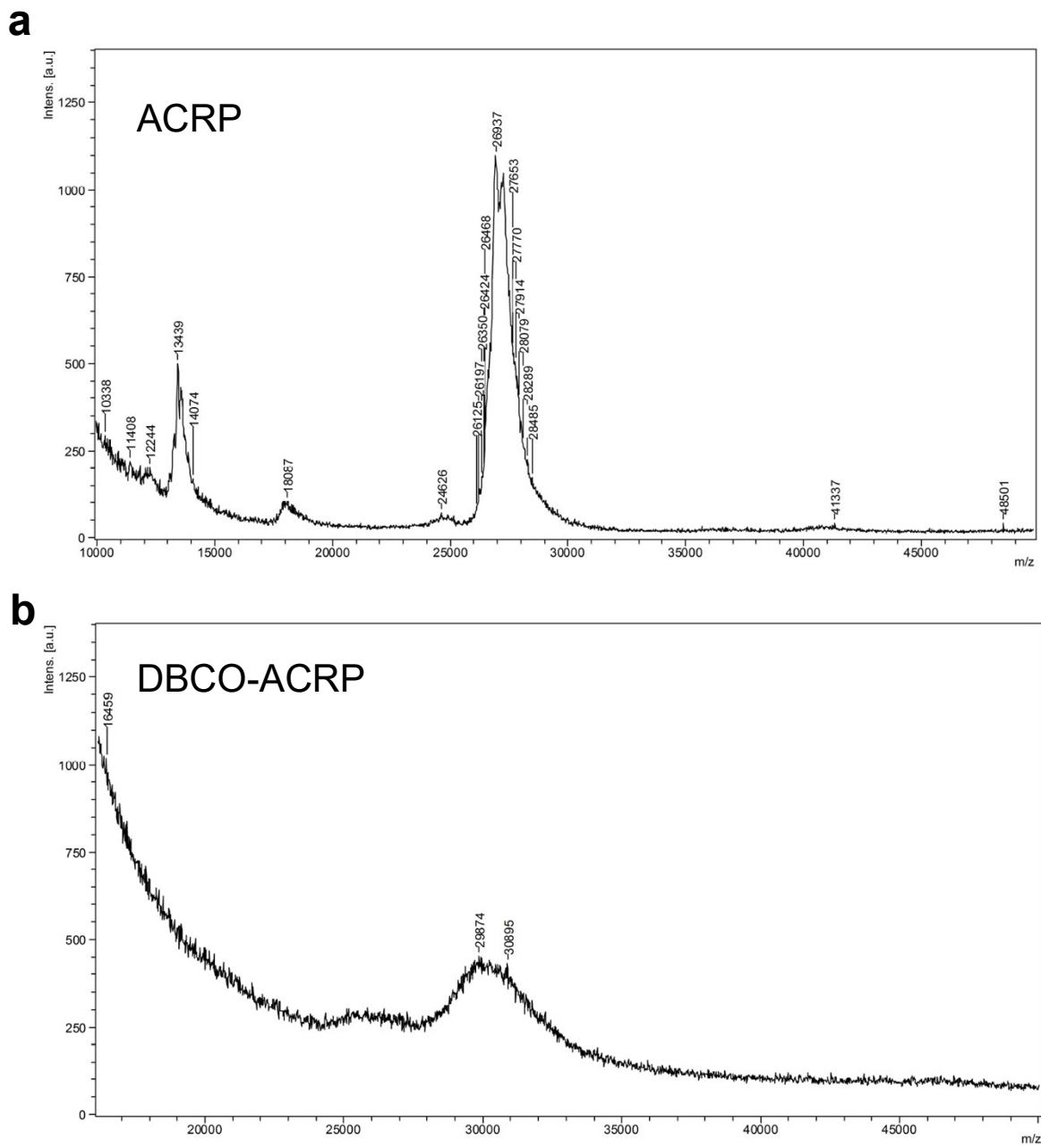


Figure S5. Matrix-assisted laser desorption/ionization (MALDI) spectra of (a) Adiponectin (ACRP) and (b) DBCO-ACRP.

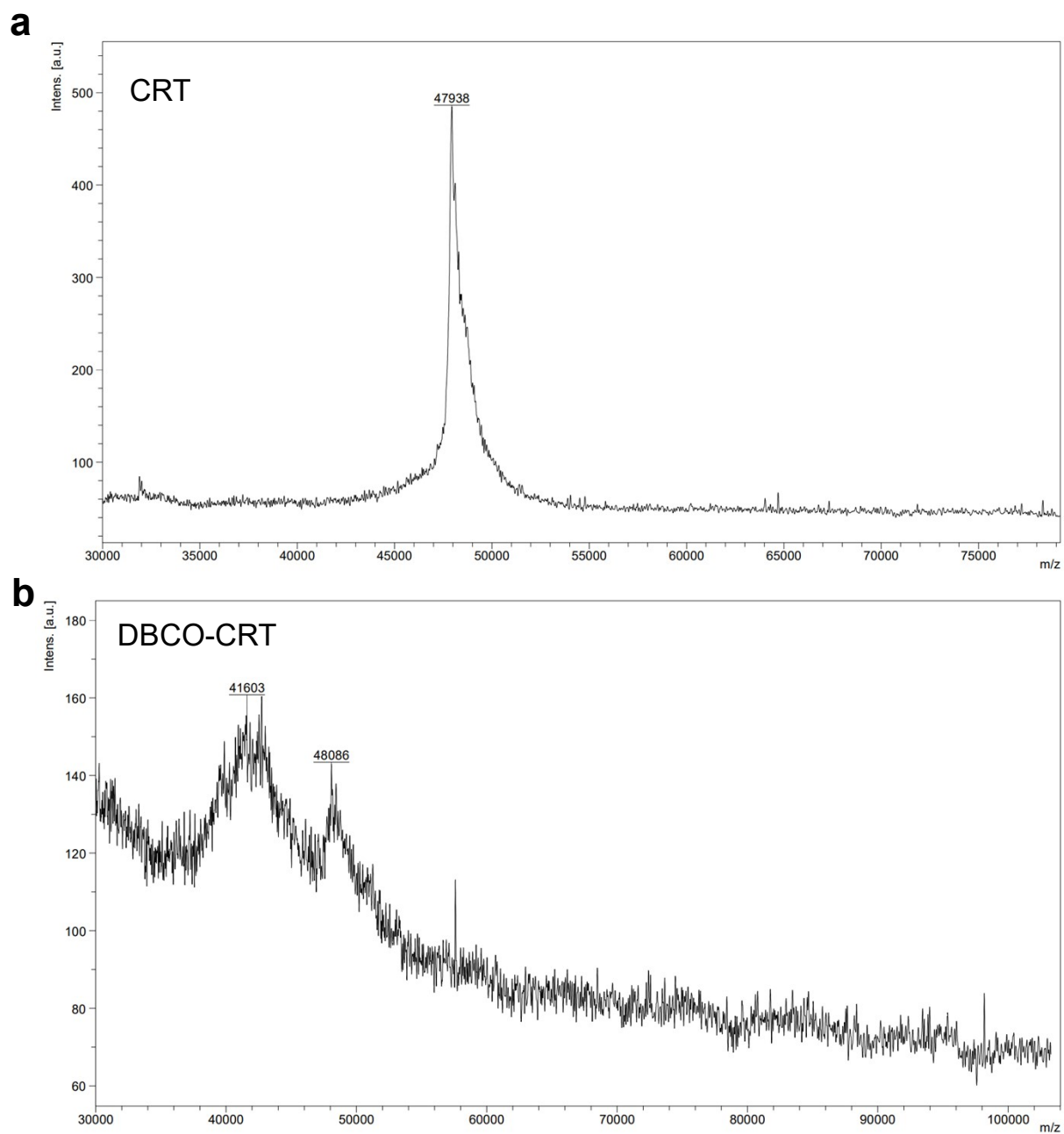
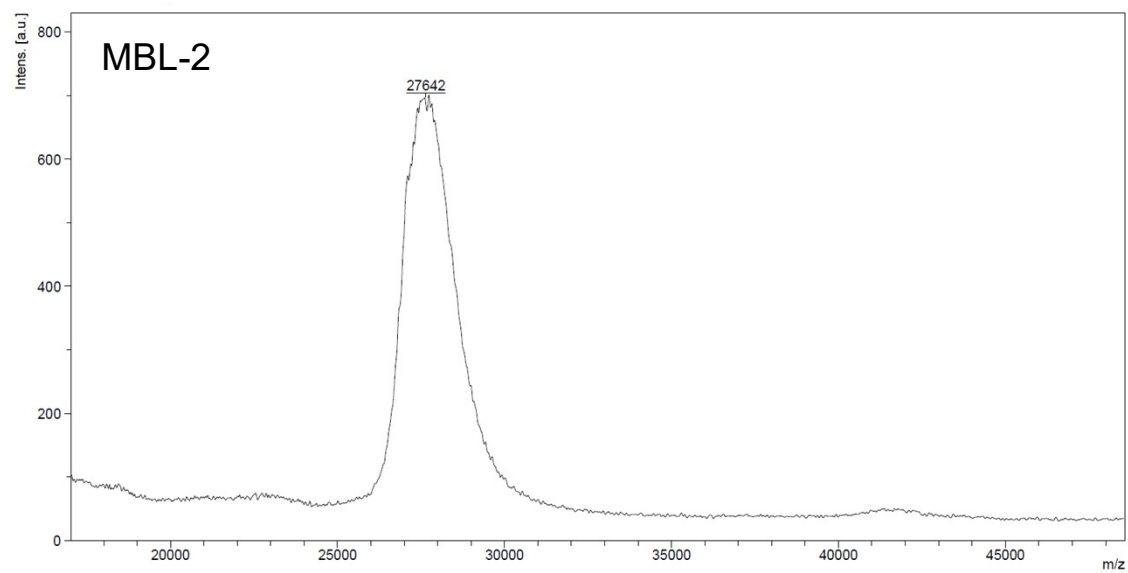


Figure S6. Matrix-assisted laser desorption/ionization (MALDI) spectra of (a) calreticulin (CRT) and (b) DBCO-CRT.

a



b

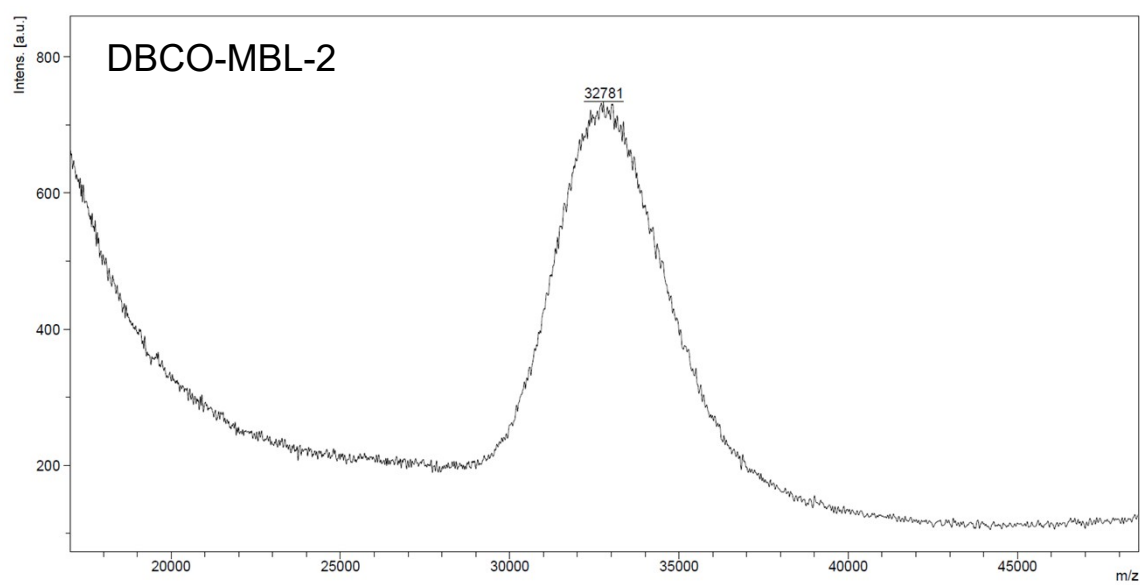


Figure S7. Matrix-assisted laser desorption/ionization (MALDI) spectra of (a) MBL-2 and (b) DBCO-MBL-2.

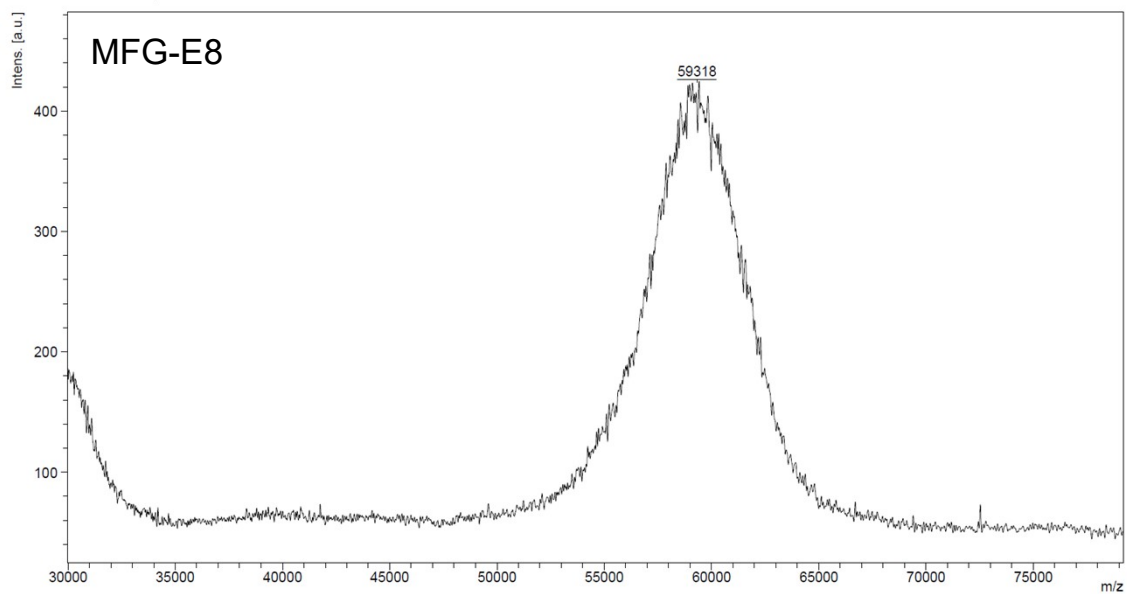
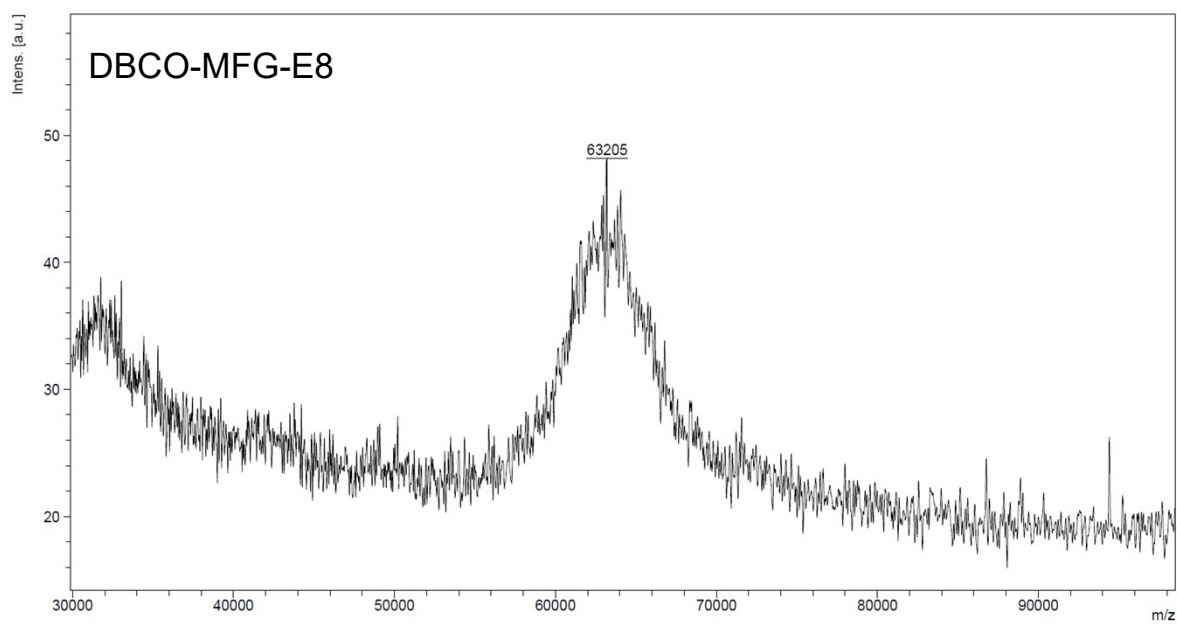
a**b**

Figure S8. Matrix-assisted laser desorption/ionization (MALDI) spectra of (a) MFG-E8 and (b) DBCO-MFG-E8.