



S5 Fig. Paucimannose type N-glycans on hCG samples. Partial MALDI-TOF MS spectra of permethylated N-glycans derived from EP-hCG, LP-hCG and GTD-hCG samples as indicated on the corresponding spectra. Red peaks correspond to paucimannose type N-glycans. For comparison of the relative intensity of the paucimannose type N-glycans compared to the relative intensity of molecular ions as shown in **Fig. 1** and **Supplemental Fig. 1**, compare the ratio of paucimannose type N-glycans to the high mannose N-glycans found at m/z 1579 and 1783. All molecular ions are $[M+Na]^+$.