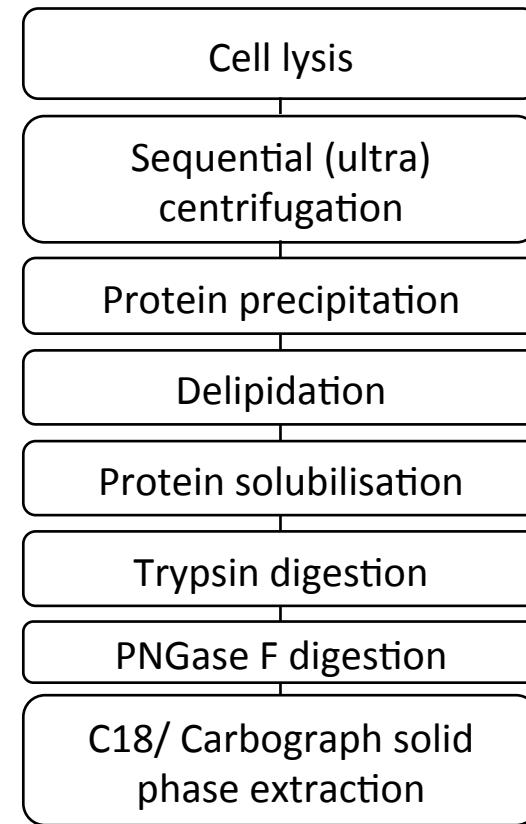
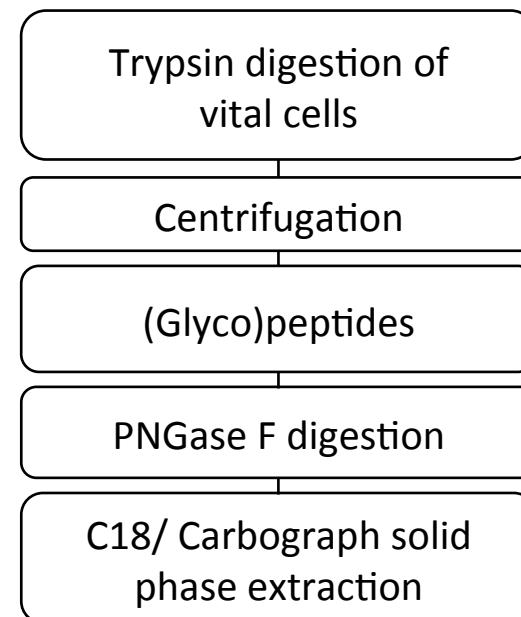


Supplementary Figure S4

**membrane preparation**



**cell surface protocol**



Exoglycosidase digestions

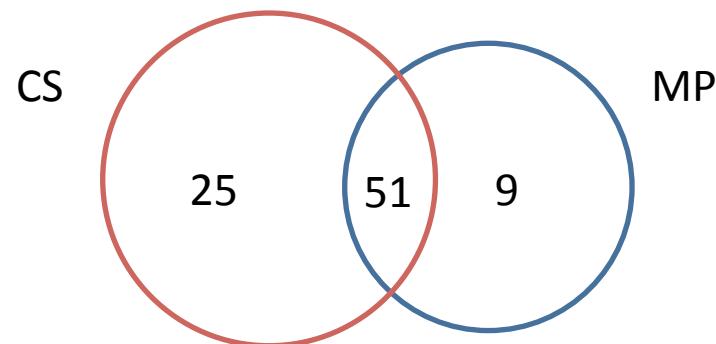
Permetylation

C18 purification

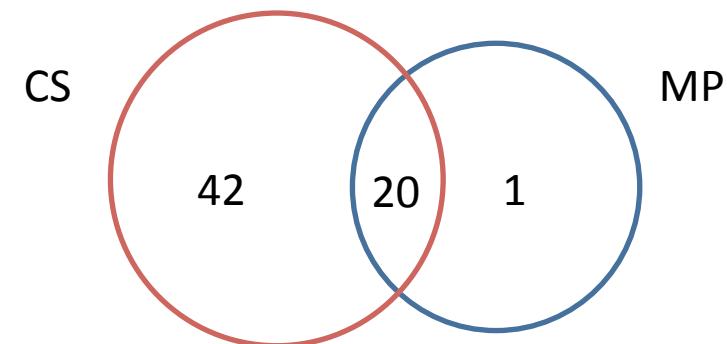
**MALDI-TOF-MS**

## Supplementary Figure S5

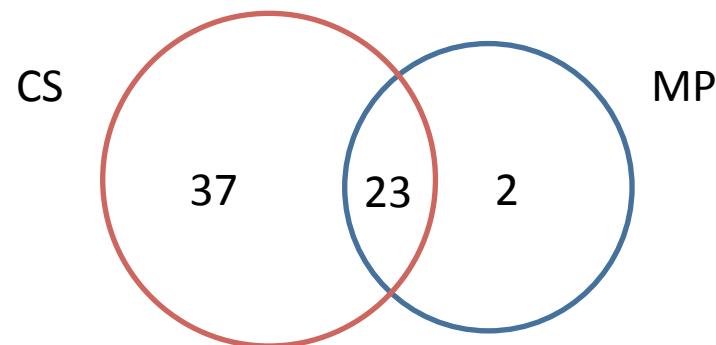
Complex-type N-glycans HEK 293



Complex-type N-glycans CHO-K1



Complex-type N-glycans AGE1.HN



Complex-type N-glycans Hep G2

