

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: O6-yeast clone and O6-mFc binding to the CFG glycan microarray. O6-mFc tested at 2, 10, and 50 ug/ml.

File Name: Supplementary Data 2

Description: O6-mFc binding to the Glycosulfopeptide microarray.

File Name: Supplementary Data 3

Description: O6-mFc binding to the Glycoprotein microarray. O6-mFc tested at 0.1, 1, and 10 ug/ml.

File Name: Supplementary Data 4

Description: O6-mFc and lectin binding to the Glycosulfopeptide microarray, with and without PNGase F and Neuraminidase treatment of the array.

File Name: Supplementary Data 5

Description: Inventory and details of the Glycoproteins printed on the glycoprotein array.

File Name: Supplementary Data 6

Description: Optimization of the printed materials at multiple concentrations on 2 different array surfaces.

File Name: Supplementary Data 7

Description: Optimization of the printed materials at multiple concentrations tested with 2 concentrations of 2 lectins.

File Name: Supplementary Data 8

Description: Comparison of printing on FAST vs. NOVA slides.

File Name: Supplementary Data 9

Description: Analysis of binding of anti-H1 antibody with SuperG blocking buffer

File Name: Supplementary Data 10

Description: Analysis of binding of anti-H1 antibody with TSM blocking buffer.

File Name: Supplementary Data 11

Description: Analysis of lectin and antibody binding with varying amounts of BSA in the buffer.