The glycointeractome of *Neisseria gonorrhoeae* – identification of host glycans targeted by the gonococcus to facilitate adherence to cervical and urethral epithelial cells

Evgeny A. Semchenko, Arun V. Everest-Dass, Freda E.-C. Jen, Tsitsi D. Mubaiwa, Christopher J. Day and Kate L. Seib

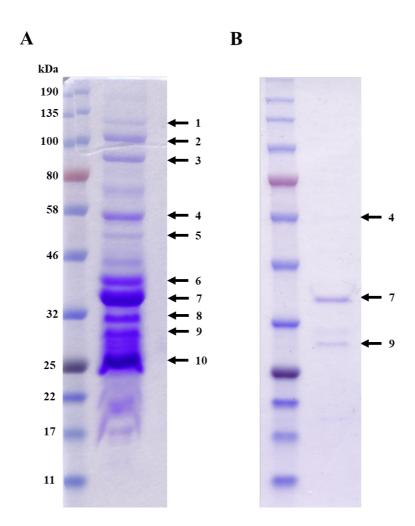


Figure S2. Gonococcal mannose binding proteins.

(A) *N. gonorrhoeae* 1291 mannose-binding proteins eluted from D-mannose-coupled agarose and resolved on 4-12% Bis-Tris SDS-PAGE. (B) The negative control (cell membrane proteins with D-mannose added as a binding competitor prior to incubation with D-mannose agarose) contained negligible protein, suggesting that most of the eluted proteins interact with mannose in specific manner. Bands (1-10), were excised from the gel for protein identification using mass spectrometry.