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

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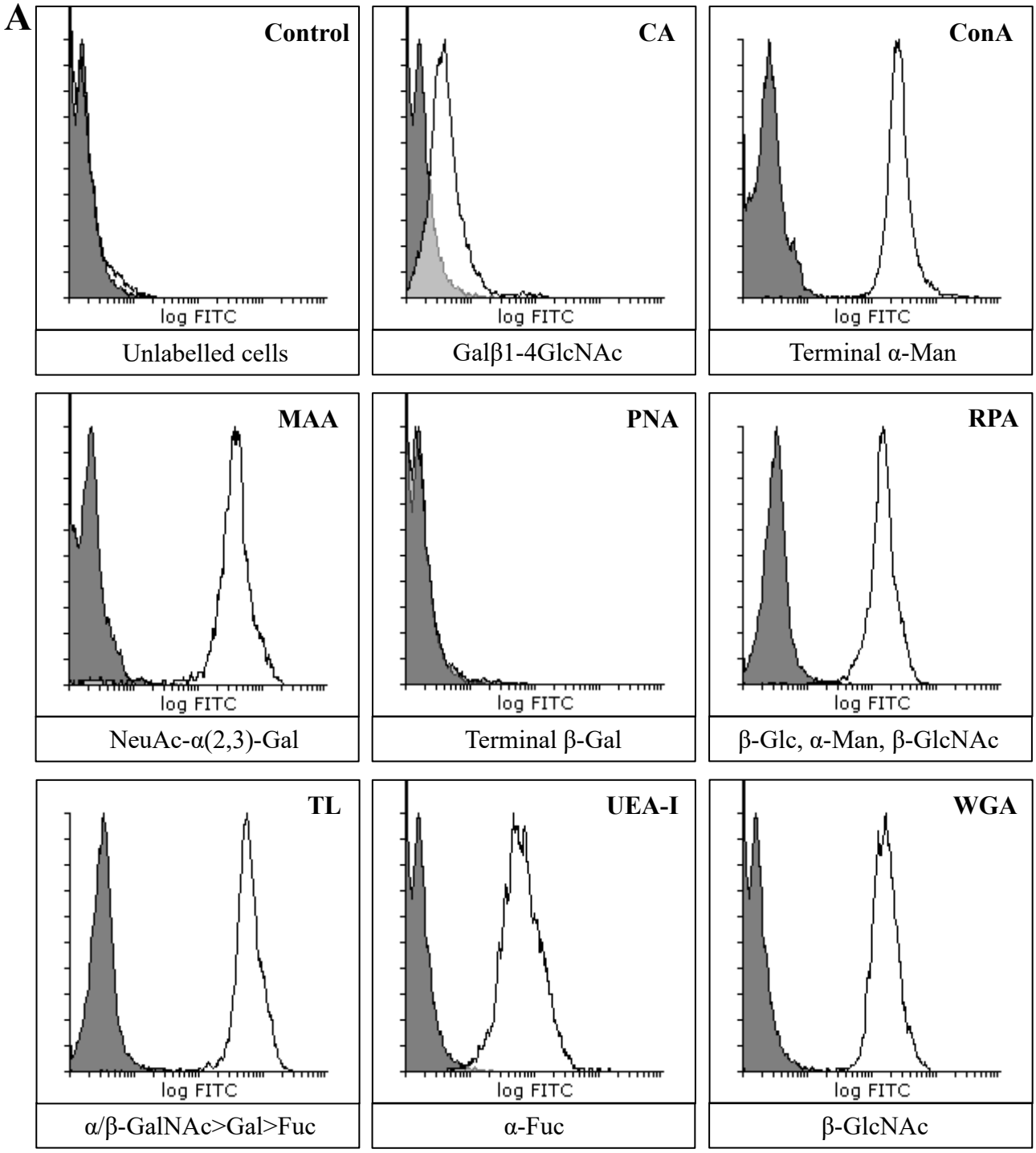

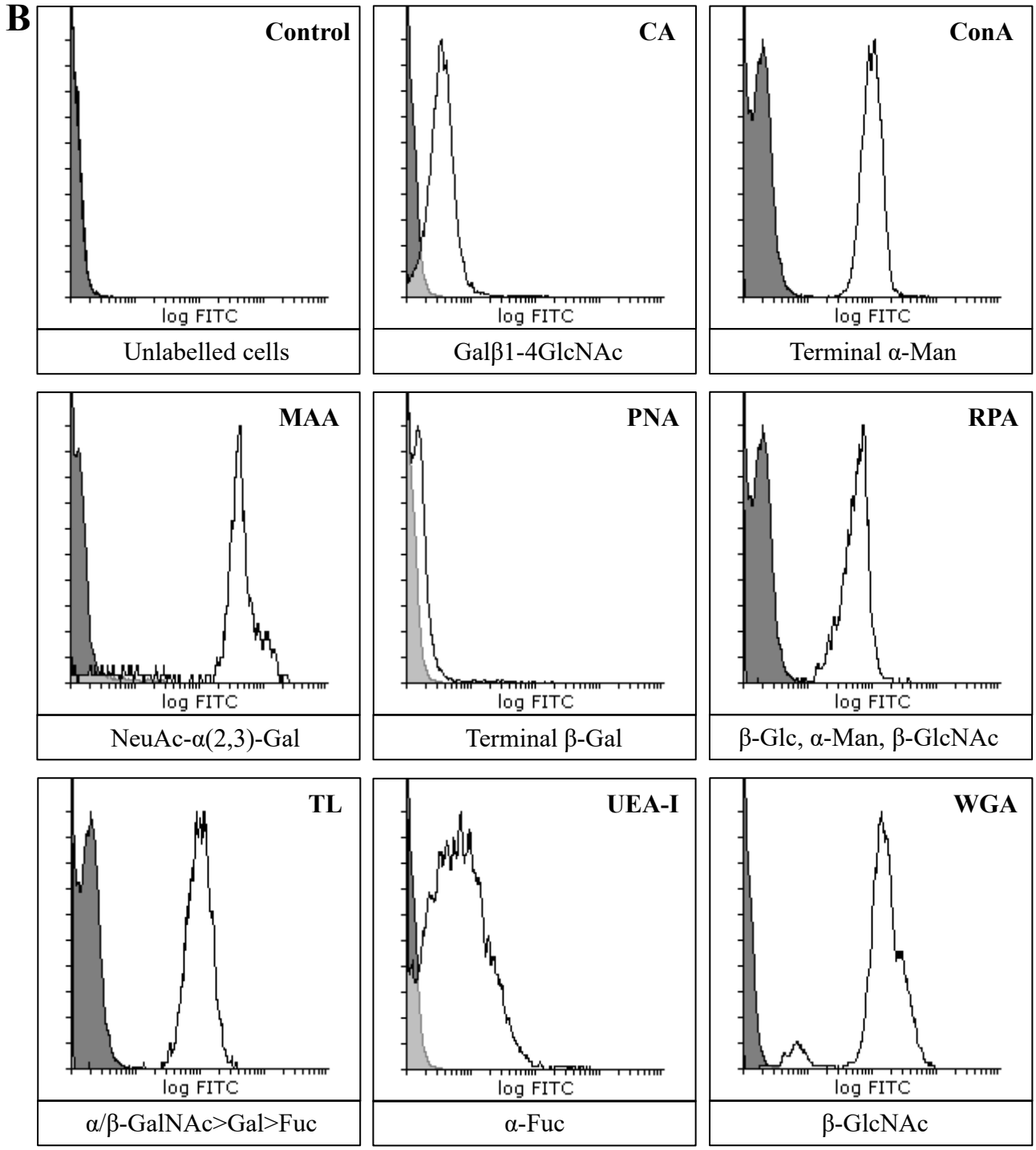

Figure S3. Analysis of lectin binding by epithelial cells.
Identification of **(A)** urethral epithelial cell (tUEC) and **(B)** cervical epithelial cell (tCX) surface glycans with fluorescein isothiocyanate (FITC) labelled lectins using flow cytometry. Control histogram shows the overlay of the non-labelled cell population and cells incubated with the final elution of the buffer that followed the clean-up of the FITC labelling of lectins. This demonstrates that no unreacted, residual fluorescein molecules were present in any of the lectin samples. Each panel shows a histogram from an individual experiment with a lectin (top right corner) and the glycan it recognises (bottom label). Lectin abbreviations: CA - *Colchicum autumnale* lectin, ConA – *Canavalia ensiformis* lectin, MAA - *Maackia amurensis* lectin, PNA – *Arachis hypogaea* lectin, RPA - *Robinia pseudoacacia* lectin, TL - *Tulipa* sp. lectin, UEA-I – *Ulex europaeus* lectin, WGA - *Triticum vulgaris* lectin.