Electronic Supplementary Material (ESI) for RSC Chemical Biology.

Supporting Information

A bioorthogonal chemistry approach to detect the K1 polysialic acid capsule in *Escherichia coli*†

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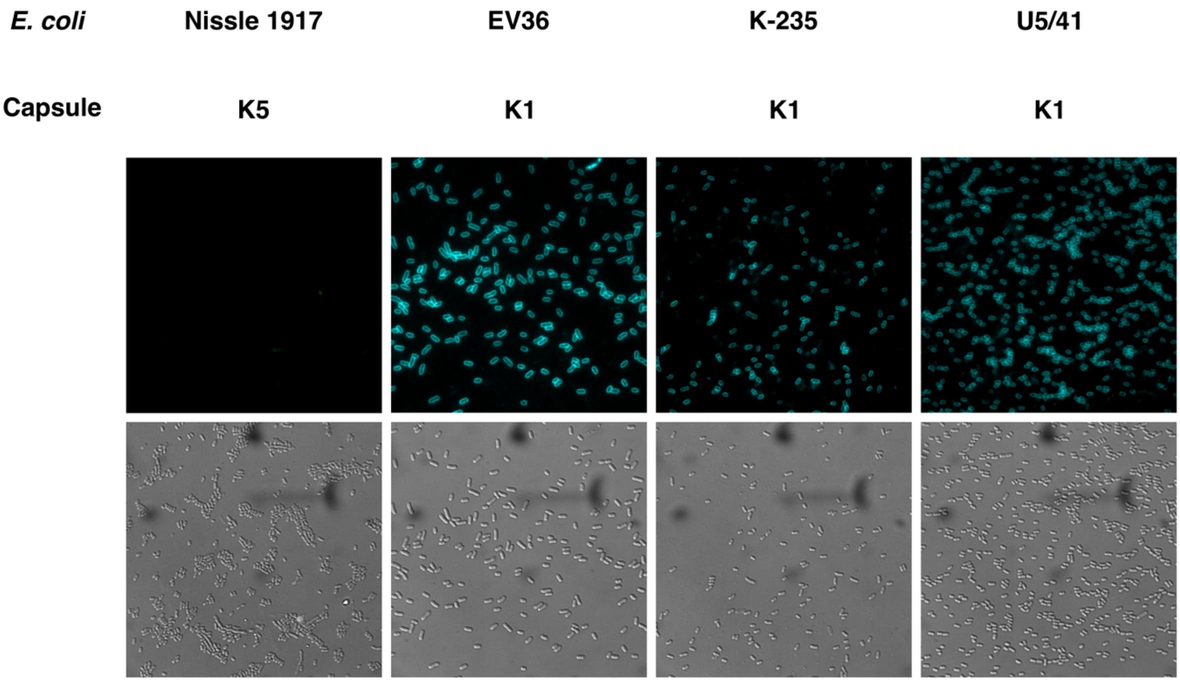

Figure S1. Immunofluorescence microscopy assay. *E. coli* strains Nissle 1917 expressing the K5 capsular polysaccharide (heparosan), and EV36, K-235 and U5/41 expressing the K1 capsular polysaccharide (PSA), grown with ManNAz at 600 µM overnight. Cells were then labelled with a primary anti-K1 antibody (rabbit) then an Alexa Fluor 488 conjugated secondary antibody (anti-rabbit). (top) fluorescence channel showing peripheral staining of K1 expressing cells while the K5 expressing cell is not stained ; (bottom) Brightfield channel.