## Supplemental File 2 – Systematic review search terms

(("Immunoproteins"[Mesh] OR "Cytokines"[Mesh] OR "Antimicrobial Cationic Peptides"[Mesh] OR "Immunoassay"[Mesh] OR immunoassay\*[tiab] OR cytokine\*[tiab] OR interleukin\*[tiab] OR immunoprotein\*[tiab] OR “immune mediator”[tiab] OR “immune mediators”[tiab] OR “immune biomarker”[tiab] OR “immune biomarkers”[tiab] OR “immune modulator”[tiab] OR “immune modulators”[tiab] OR “immune determinants”[tiab] OR “immune environment”[tiab] OR “immune microenvironment”[tiab] OR complement[tiab] OR immunoglobulin\*[tiab] OR antibod\*[tiab] OR chemokine\* OR interferon\* OR lymphokine\* OR monokine\* OR “tumor necrosis factor” OR “tumor necrosis factors” OR “transforming growth factor” OR “transforming growth factors” OR “antimicrobial peptides” OR “antimicrobial peptide” OR “antimicrobial polypeptide” OR “antimicrobial polypeptides” OR defensin OR defensins)

AND

("Vagina"[Mesh] OR "Cervix Uteri"[Mesh] OR vagina\*[tiab] OR cervicovaginal[tiab] OR “cervico vaginal”[tiab] OR cervix[tiab] OR cervical[tiab] OR endocervi\*[tiab] OR ectocervi\*[tiab] OR softcup[tiab] OR “weck cel”)

AND

(“sexually inactive”[tiab] OR “sexual debut\*”[tiab] OR “first sex\*”[tiab] OR “first intercourse”[tiab] OR “initiating sex\*”[tiab] OR “sexual initiation”[tiab] OR “initiate sex\*”[tiab] OR virgin[tiab] OR virgins[tiab] OR virginal[tiab] OR “sexually inexperienced”[tiab] OR “sexually abstinent”[tiab] OR “became sexually active”[tiab] OR “never sexually active”[tiab] OR “no history of sexual intercourse”[tiab] OR “never having had sex”[tiab]))

NOT

(“animals”[mh] NOT “humans”[mh])