A

NGU NEGATIVE

NGU POSITIVE

100%
80%
60%
40%
20%
0%

- Other
- *Veillonella* spp.
- *Ureaplasma parvum/urealyticum*
- *Streptococcus mitis* group
- *Streptococcus anginosus*
- *Streptococcus agalactiae*
- *Staphylococcus* spp.
- *Sneathia* spp.
- *Prevotella* spp.
- *Peptoniphilus* spp.
- *Mycoplasma penetrans*
- *Mycoplasma hominis*
- *Mycoplasma genitalium*
- *Lactobacillus iners*
- *Haemophilus parainfluenzae*
- *Haemophilus influenzae*
- *Gemella* spp.
- *Gardnerella vaginalis*
- *Finegoldia magna*
- *Corynebacterium* spp.
- *Chlamydia trachomatis*
- *Anaerococcus* spp.

B

- *Chlamydia trachomatis* (NAAT)
- *Mycoplasma genitalium* (NAAT)
- *Trichomonas vaginalis* (qPCR)
- Adenovirus (qPCR)
- Herpes Simplex Virus (qPCR)

Known pathogen detection

C

- *Haemophilus influenzae* (qPCR)
- *Mycoplasma penetrans* (qPCR)
- *Ureaplasma urealyticum* (qPCR)

Target validation

D

4
3
2
1
0

Shannon Index

Alpha diversity