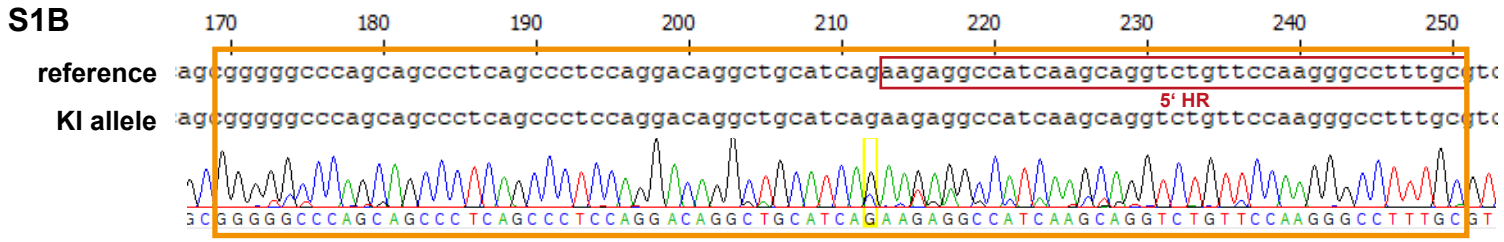
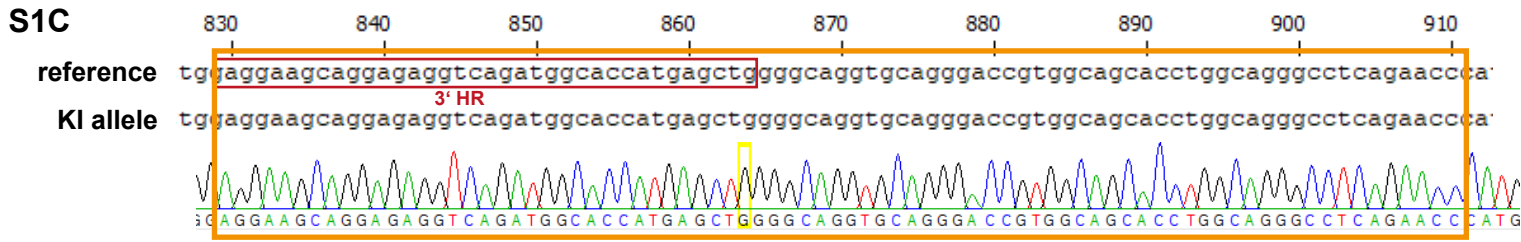


sgRNA target site: 1505 - 1524bp

Cas9 cutting site: 1507/1508 bp



5' recombination border: 212bp



3' recombination border: 864bp

Mycoplasma results

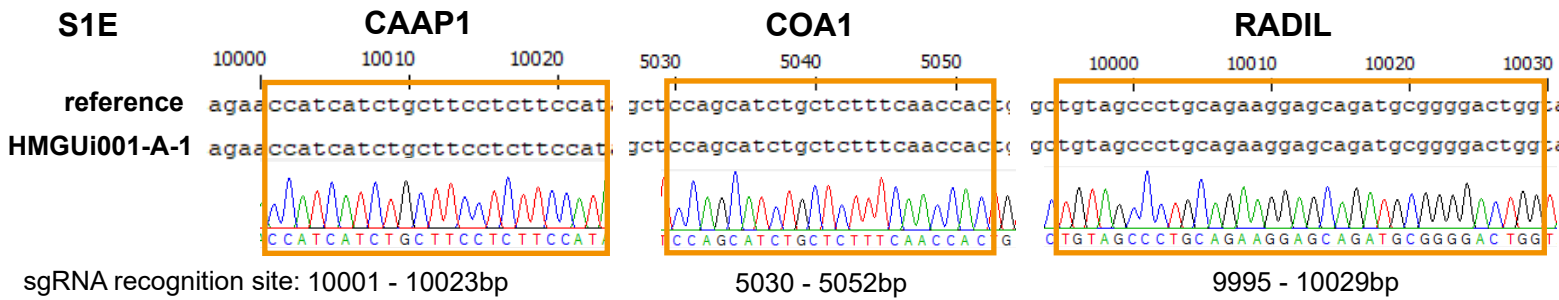
Cell line: HMGUi001-A-1 Passage number: P30

Test method: Biochemical luminescence MycoAlert™ Plus Mycoplasma Detection Kit, Lonza

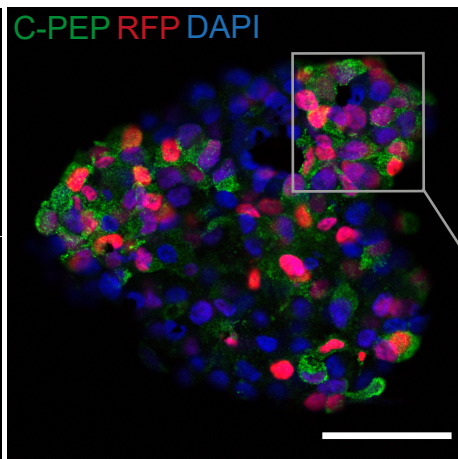
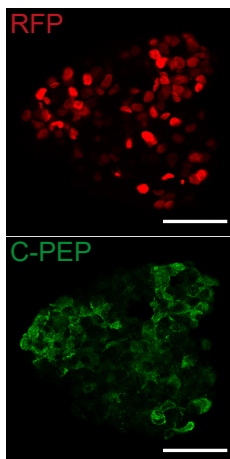
Reading A: 5446 Reading B: 4013 Ratio (B/A): 0.74

Comments: Ratios <0.9 are negative for Mycoplasma
Ratios 0.9-1.2 are borderline
Ratios >1.2 are positive for Mycoplasma

Result: Mycoplasma negative



S1F



S1F'

