VC S1 IgA EI-S1-IgA EI-S1-IgG GS-cPass MG-N MG-RBD 30.0 **- 76% (21%)** 0% (0%) 78% (22%) 0% (0%) 100.0 10.0 10.00 10.0 -10.0 -10.0 3.0 1.00 1.0 0.10 1.0 0.1 -98% 0.01 300 300 300 300 300 100 100 100 100 10 30 NP-OC43 MG-S1 NP NL63 NP-229E NP-HKU1 10.0 **- 47% (9%)** 35% (34% 19% (76% 0% (0% 10.0 10.0 **36% (8%** 54% (52) 9% (26% 0% (1% **22% (5%)** 30% (30%) 30.0 10.0 -10.0 3.0 3.0 Measurement value 0% (0% 6% (38% 300 300 300 30 100 30 100 300 30 100 300 100 100 VC N IgM VC S1 IgG Ro-N-Ig VC N IgG VC N IgA 300 - 6% (10%) 30% (19%) 1e+03 18% (75% 300 -1000 -300 100 -1e+01 10 -10 -1e-01 98% 100% 10 30 100 300 30 100 300 30 100 300 30 100 300 100 300 VC S2 IgG VC S1 IgM VC S2 IgA VC S2 IgM 300 - 5% (8%) 300 300 100 100 -30 10

30

VC S1 IgA

100

300

10

30

100

300

300

100

10

30

100

10

30

300