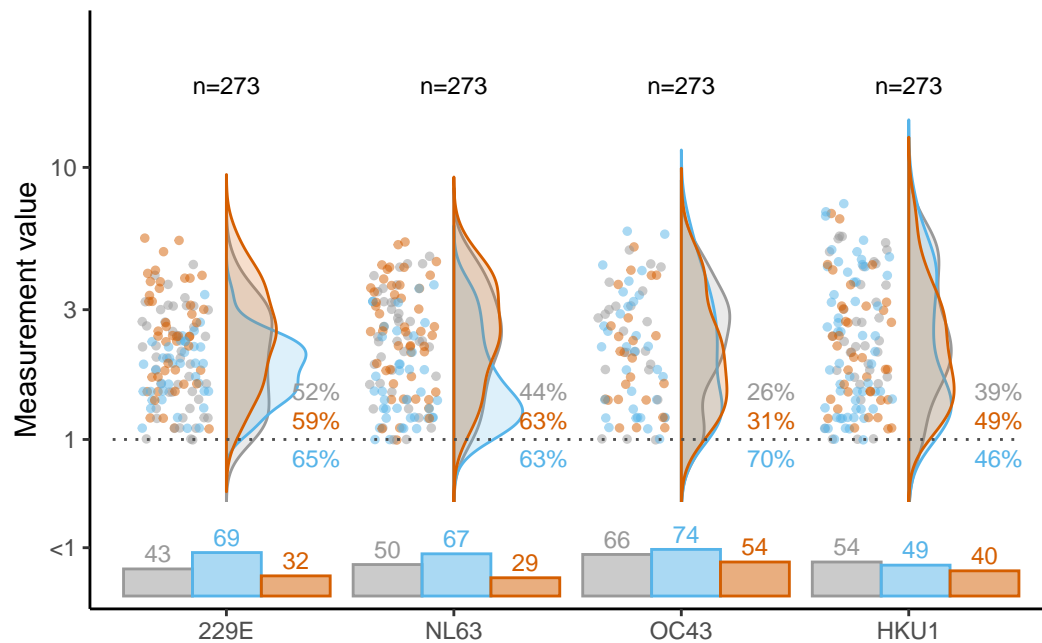**A Distribution of Common Cold tests**

B Comparison of Common Cold tests and Ro−N−Ig

Panel A: Distribution of Common Cold tests showing Measurement value (log scale with markers at <1, 1, 3, 10) for antigens 229E, NL63, OC43, and HKU1, each with n=273. Percentage annotations and count boxes:

- 229E: 52% (Unknown), 59% (True−positive), 65% (True−negative); counts 43, 69, 32
- NL63: 44%, 63%, 63%; counts 50, 67, 29
- OC43: 26%, 31%, 70%; counts 66, 74, 54
- HKU1: 39%, 49%, 46%; counts 54, 49, 40

Panel B: Comparison of Common Cold tests and Ro−N−Ig. Line blot (y-axis) vs Ro−N−Ig (x-axis, log scale 0.1 to 100):

- 229E: $R = 0.32$, $p = 0.00019$
- HKU1: $R = 0.043$, $p = 0.63$
- NL63: $R = 0.45$, $p = 1.1\text{e}{-07}$
- OC43: $R = -0.087$, $p = 0.45$

Ground truth: Unknown, True−negative, True−positive

Cut−off: ⋯⋯ Manufacturer