#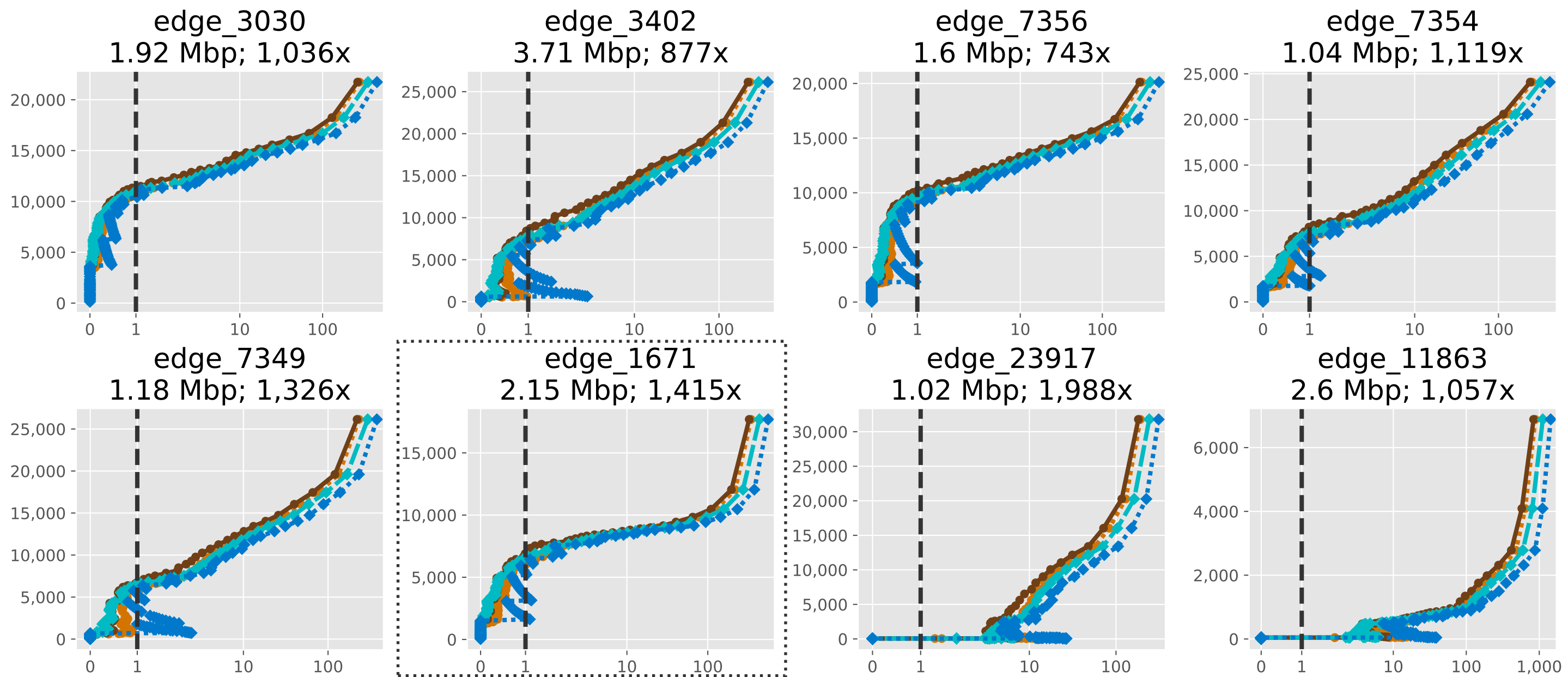 FDR curves for naïve r-mutation calling ($r = 99$ to $r = 3$), using the 8 highest-diversity-index ($p = 0.5\%$) target contigs ≥ 1 Mbp

edge_3030
1.92 Mbp; 1,036x

edge_3402
3.71 Mbp; 877x

edge_7356
1.6 Mbp; 743x

edge_7354
1.04 Mbp; 1,119x

edge_7349
1.18 Mbp; 1,326x

edge_1671
2.15 Mbp; 1,415x

edge_23917
1.02 Mbp; 1,988x

edge_11863
2.6 Mbp; 1,057x

edge_1671 ("BACT1") FDR curves for 10 decoy contexts

Decoy context (CAMP) and best r for FDR ≤ 1%

- CP2 ($r = 26$)
- Nonsyn ($r = 26$)
- Full [no context] ($r = 31$)
- CP2 & Tv ($r = 29$)
- Tv & Nonsyn ($r = 27$)
- Tv ($r = 28$)
- Nonsense ($r = 31$)
- Tv & Nonsense ($r = 28$)
- CP2 & Nonsense ($r = 73$)
- CP2 & Tv & Nonsense ($r = 73$)

Number of called rare ($r < 100$) r-mutations per megabase

Estimated FDR of called rare ($r < 100$) r-mutations (%), using a $\log_{10}$ scale to highlight order-of-magnitude differences