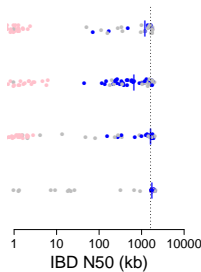
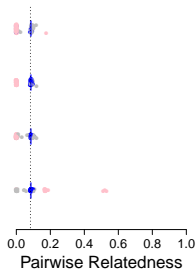
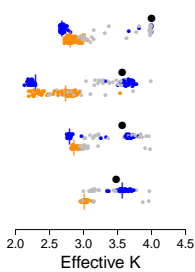
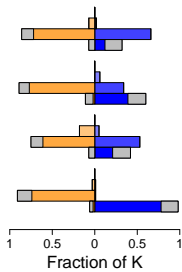


■ K = 1 ■ K = 3
■ K = 2 ■ K = 4
■ Coverage below 20
■ DEploid ■ DEploid-IBD

● DEploid-IBD
● DEploid
● Coverage below 20

● DEploid-IBD
● Coverage below 20
● Wrong k

● DEploid-IBD
● Coverage below 20
● Wrong k



Proportion

Fraction of K

Effective K

Pairwise Relatedness

IBD N50 (kb)