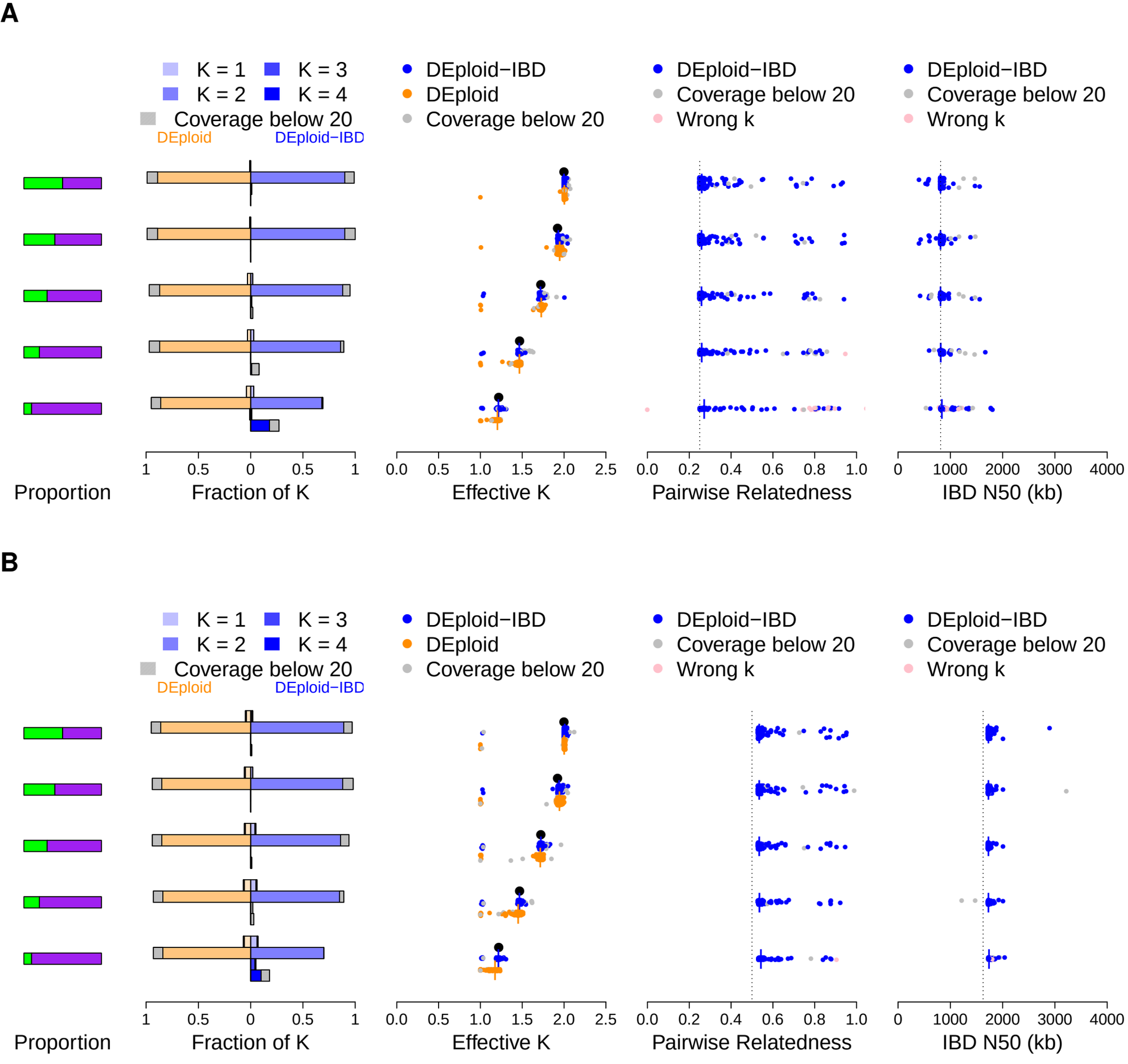
A
K = 1
K = 2
K = 3
K = 4
Coverage below 20
DEploid
DEploid−IBD
DEploid−IBD
DEploid
Coverage below 20
DEploid−IBD
Coverage below 20
Wrong k
DEploid−IBD
Coverage below 20
Wrong k
1 0.5 0 0.5 1
Proportion
Fraction of K
0.0 0.5 1.0 1.5 2.0 2.5
Effective K
0.0 0.2 0.4 0.6 0.8 1.0
Pairwise Relatedness
0 1000 2000 3000 4000
IBD N50 (kb)
B
K = 1
K = 2
K = 3
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
1 0.5 0 0.5 1
Proportion
Fraction of K
0.0 0.5 1.0 1.5 2.0 2.5
Effective K
0.0 0.2 0.4 0.6 0.8 1.0
Pairwise Relatedness
0 1000 2000 3000 4000
IBD N50 (kb)