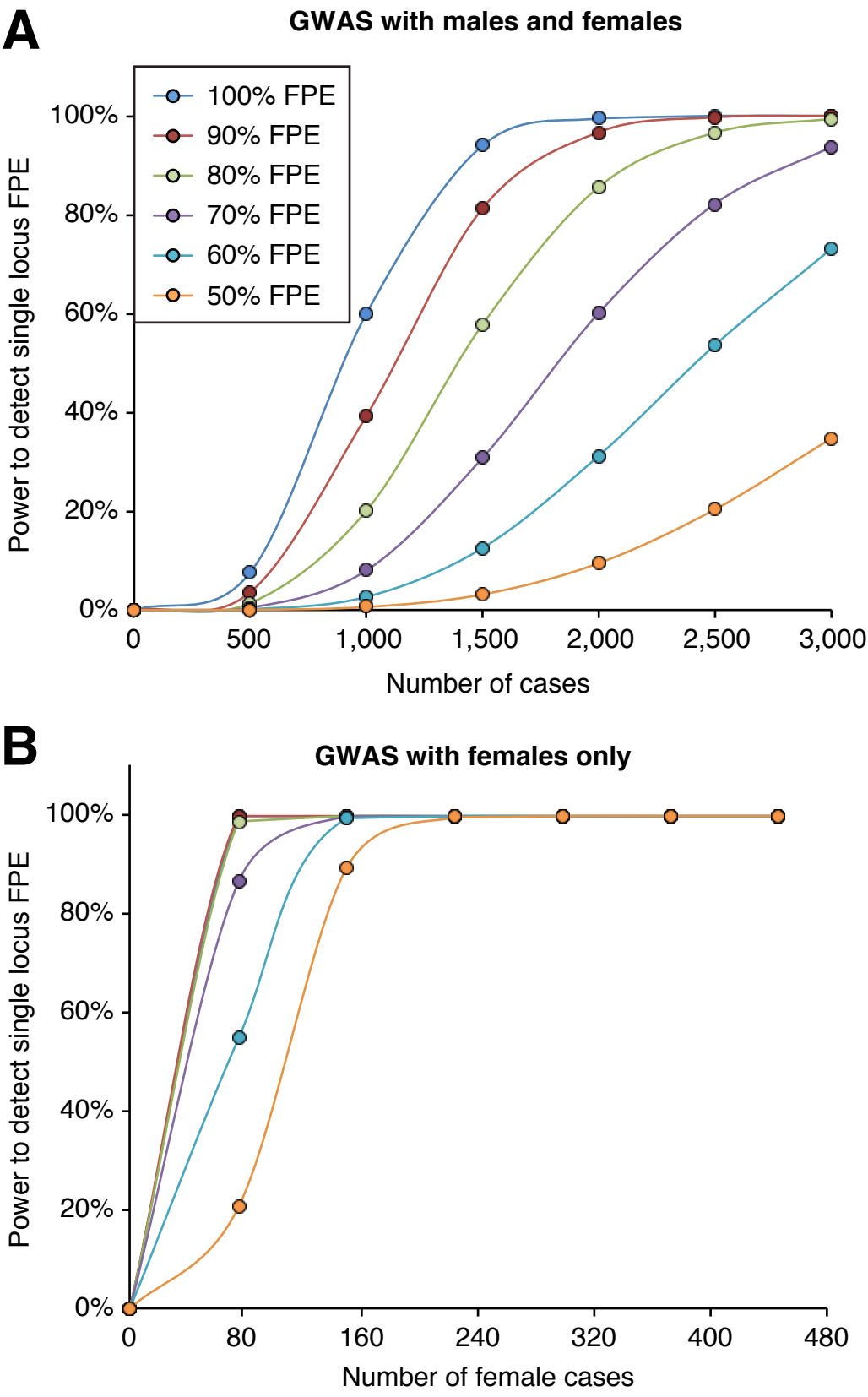
A
GWAS with males and females
100% FPE
90% FPE
80% FPE
70% FPE
60% FPE
50% FPE
Power to detect single locus FPE
100%
80%
60%
40%
20%
0%
0
500
1,000
1,500
2,000
2,500
3,000
Number of cases
B
GWAS with females only
Power to detect single locus FPE
100%
80%
60%
40%
20%
0%
0
80
160
240
320
400
480
Number of female cases