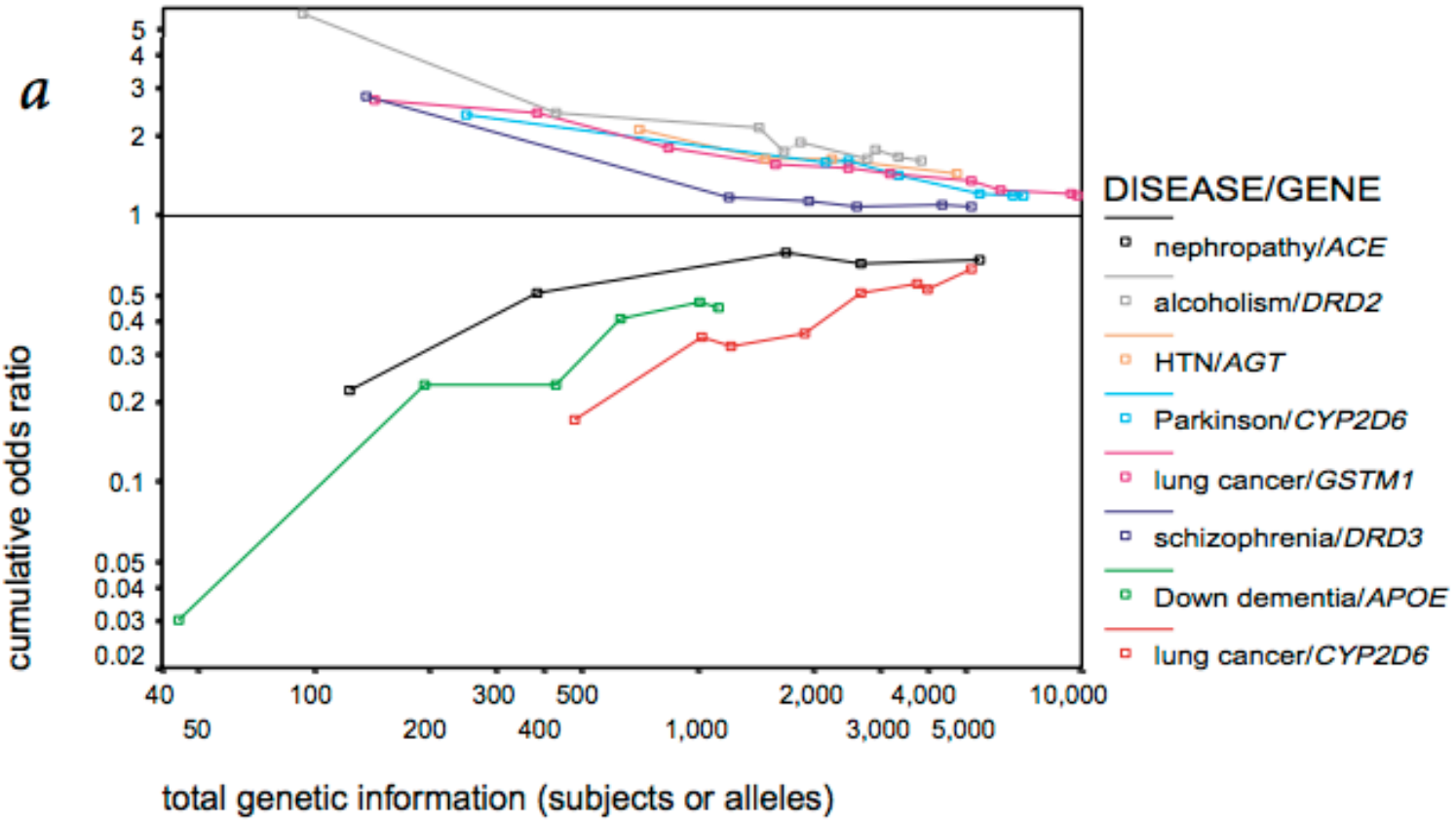
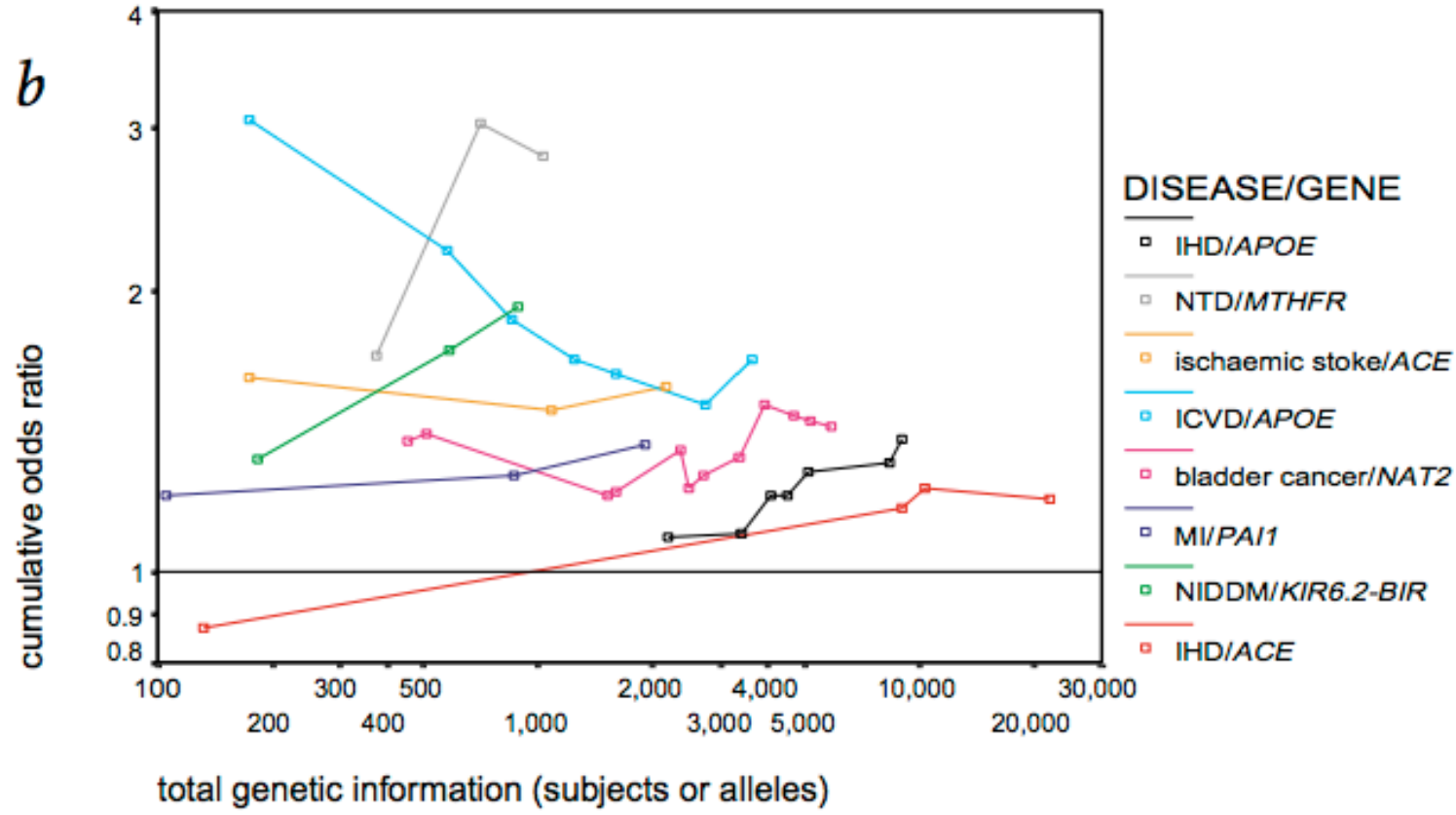
a


cumulative odds ratio
5
4
3
2
1
0.5
0.4
0.3
0.2
0.1
0.05
0.04
0.03
0.02
40
50
100
200
300
400
500
1,000
2,000
3,000
4,000
5,000
10,000
total genetic information (subjects or alleles)
DISEASE/GENE
nephropathy/ACE
alcoholism/DRD2
HTN/AGT
Parkinson/CYP2D6
lung cancer/GSTM1
schizophrenia/DRD3
Down dementia/APOE
lung cancer/CYP2D6

b


cumulative odds ratio
4
3
2
1
0.9
0.8
100
200
300
400
500
1,000
2,000
3,000
4,000
5,000
10,000
20,000
30,000
total genetic information (subjects or alleles)
DISEASE/GENE
IHD/APOE
NTD/MTHFR
ischaemic stoke/ACE
ICVD/APOE
bladder cancer/NAT2
MI/PAI1
NIDDM/KIR6.2-BIR
IHD/ACE