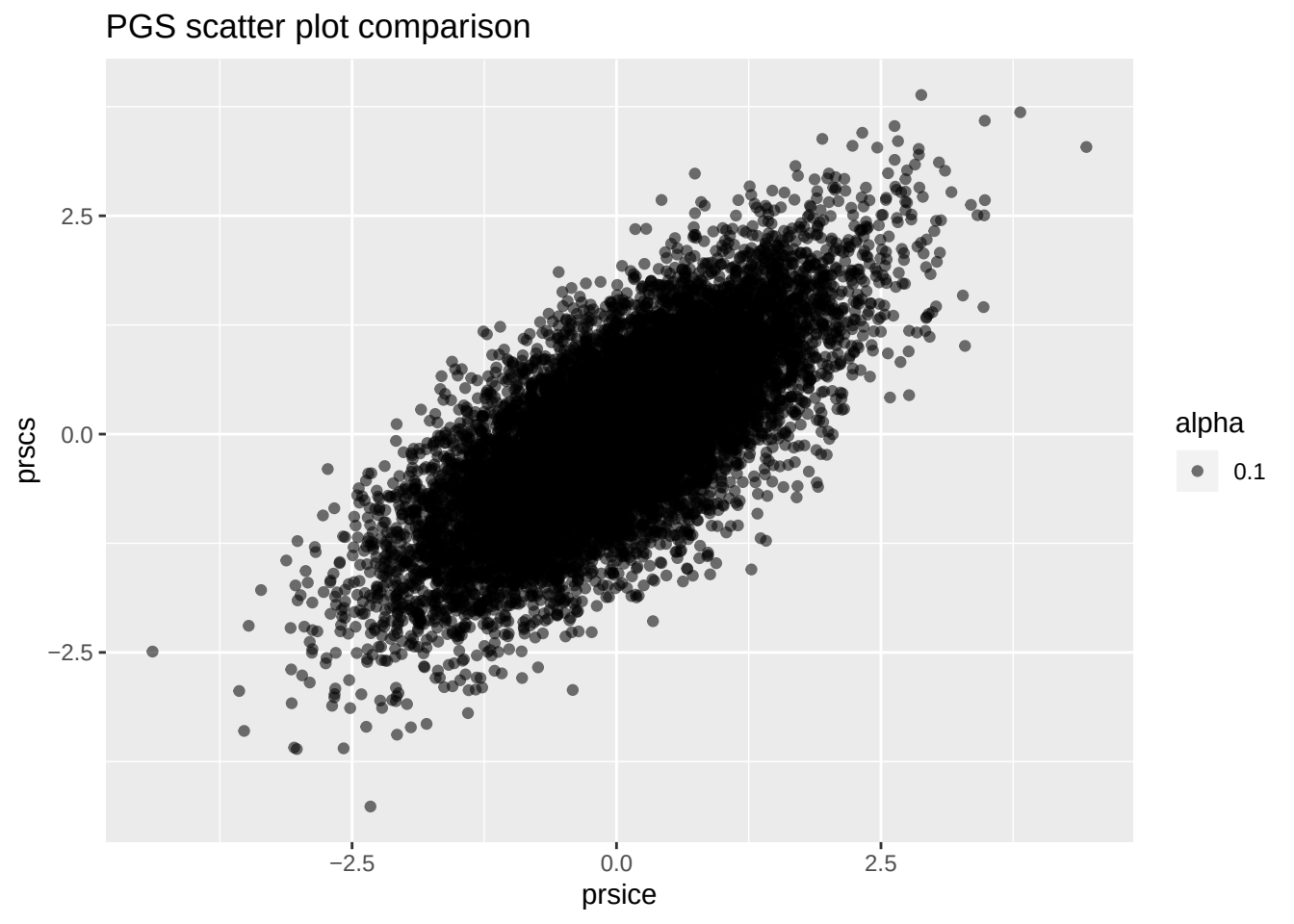
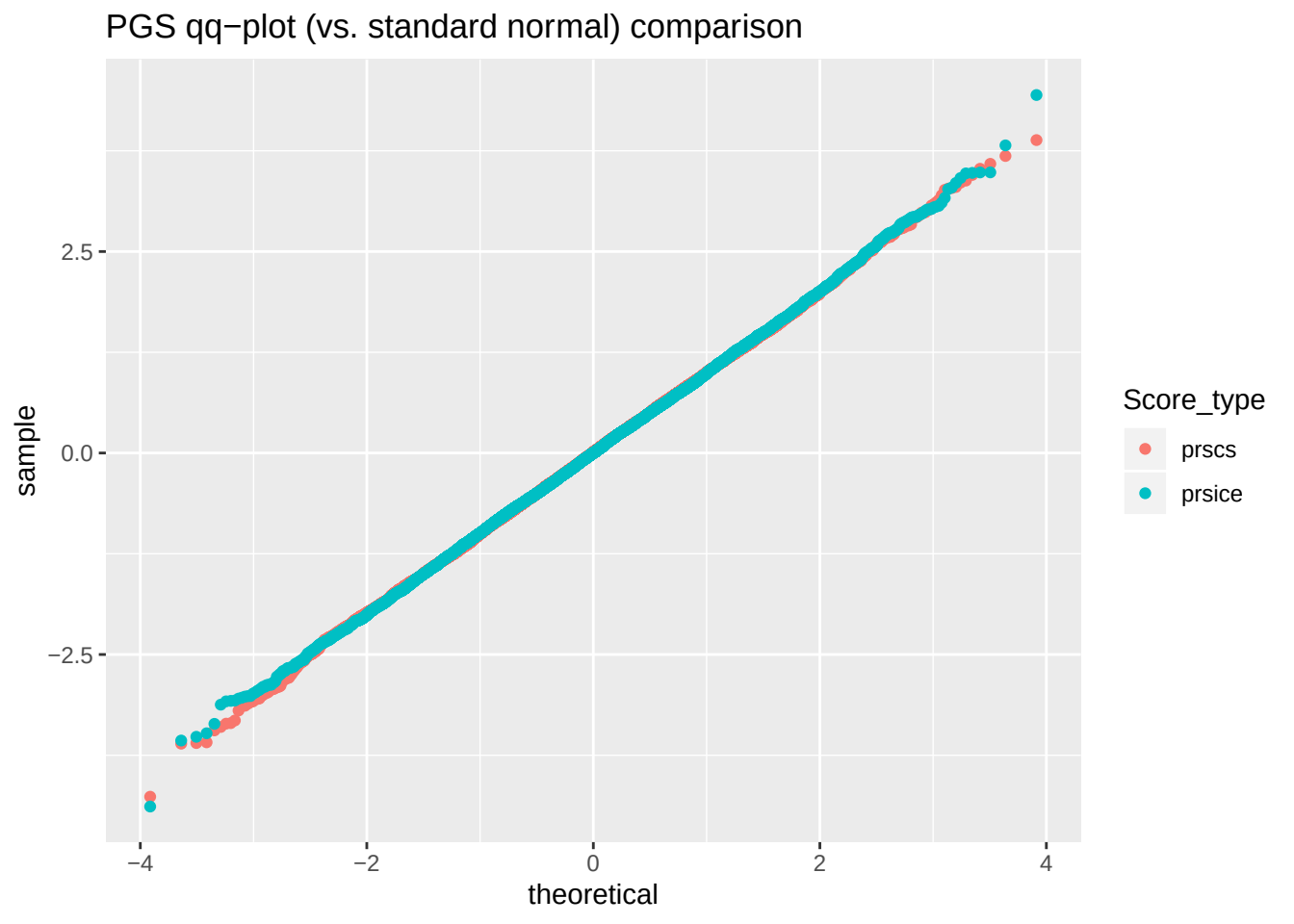
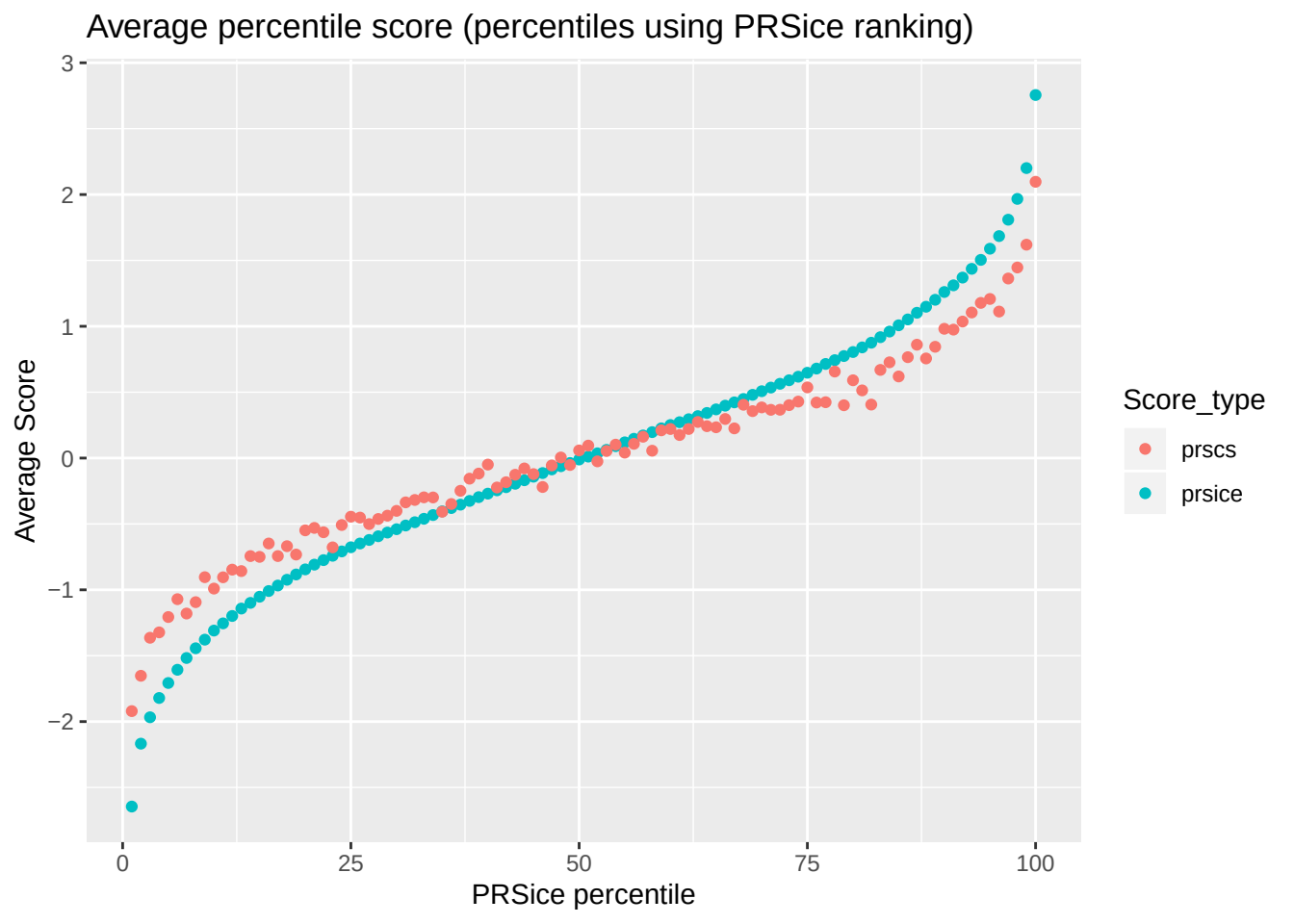
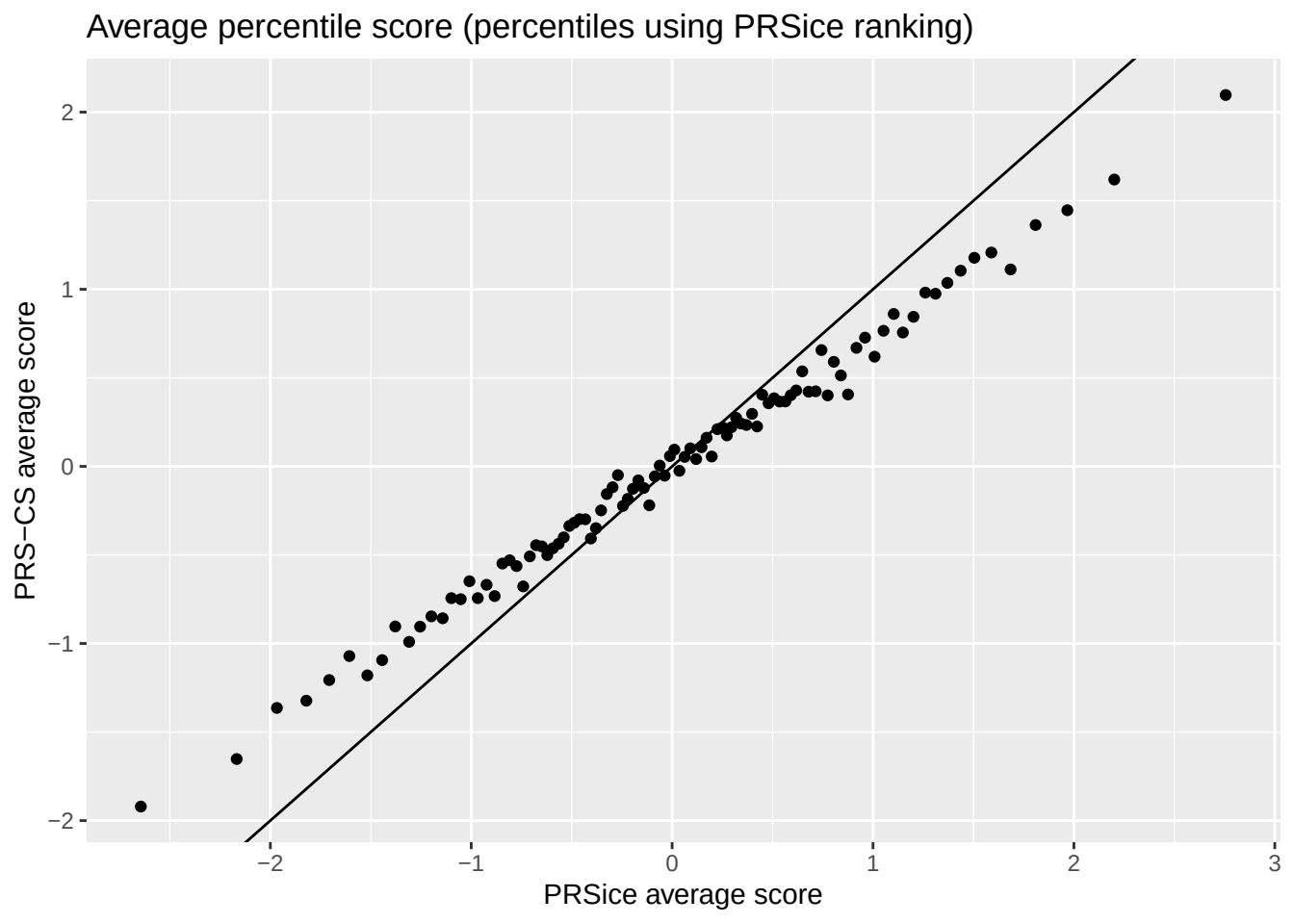
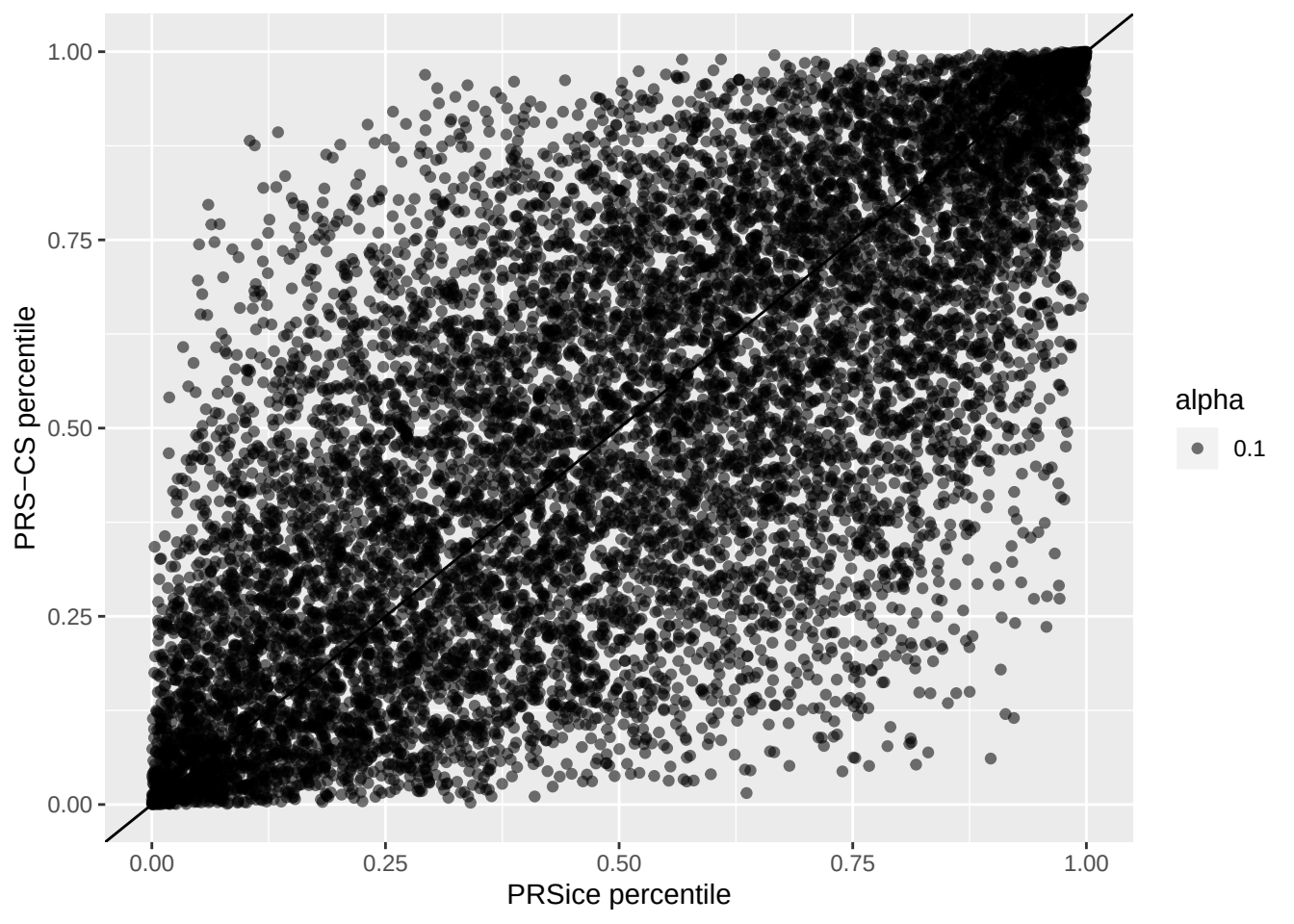
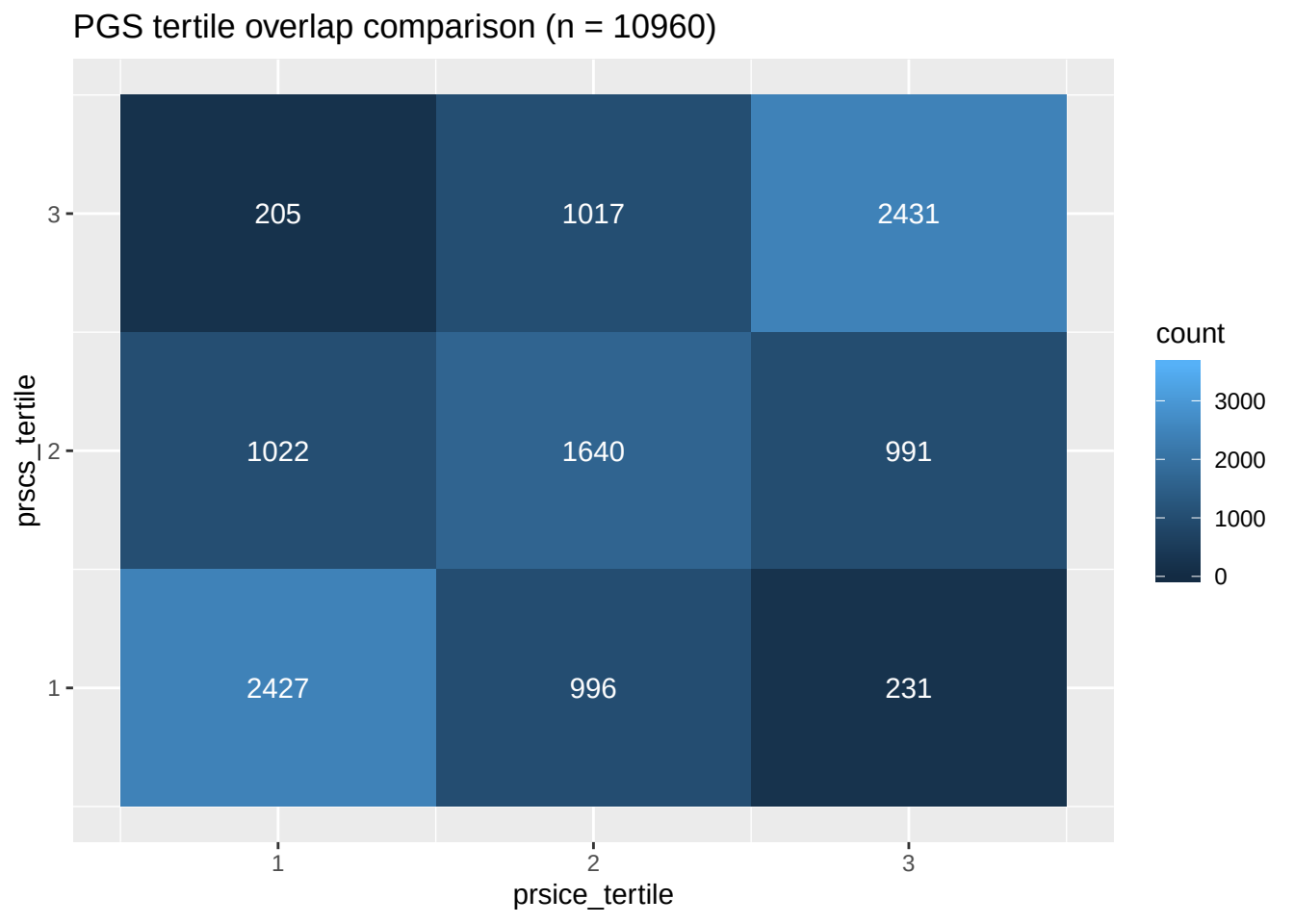

PGS scatter plot comparison
prscs
prsice
2.5
0.0
−2.5
−2.5
0.0
2.5
alpha
0.1


PGS qq−plot (vs. standard normal) comparison
sample
2.5
0.0
−2.5
−4
−2
0
2
4
theoretical
Score_type
prscs
prsice


Average percentile score (percentiles using PRSice ranking)
Average Score
3
2
1
0
−1
−2
0
25
50
75
100
PRSice percentile
Score_type
prscs
prsice


Average percentile score (percentiles using PRSice ranking)
PRS−CS average score
PRSice average score
2
1
0
−1
−2
−2
−1
0
1
2
3


1.00
0.75
0.50
0.25
0.00
PRS−CS percentile
0.00
0.25
0.50
0.75
1.00
PRSice percentile
alpha
0.1


PGS tertile overlap comparison (n = 10960)
prscs_tertile
3
2
1
205
1017
2431
1022
1640
991
2427
996
231
1
2
3
prsice_tertile
count
3000
2000
1000
0

R2 of regression of PRS−CS score against PRSice score is 0.52754