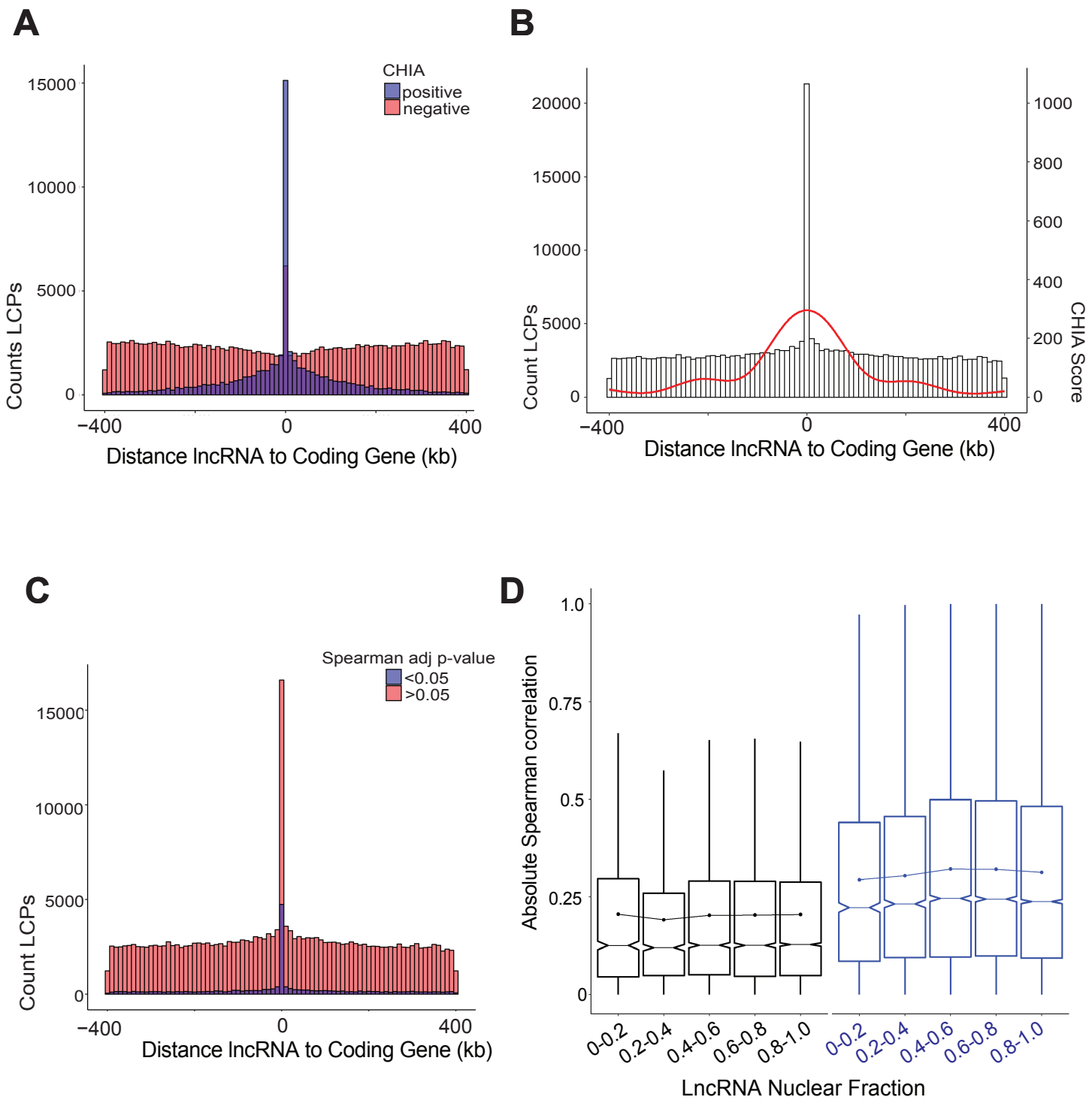
A
CHIA
positive
negative
15000
10000
5000
0
Counts LCPs
−400
0
400
Distance lncRNA to Coding Gene (kb)
B
20000
15000
10000
5000
0
Count LCPs
1000
800
600
400
200
0
CHIA Score
−400
0
400
Distance lncRNA to Coding Gene (kb)
C
Spearman adj p-value
<0.05
>0.05
15000
10000
5000
0
Count LCPs
−400
0
400
Distance lncRNA to Coding Gene (kb)
D
1.0
0.75
0.5
0.25
0
Absolute Spearman correlation
0-0.2
0.2-0.4
0.4-0.6
0.6-0.8
0.8-1.0
0-0.2
0.2-0.4
0.4-0.6
0.6-0.8
0.8-1.0
LncRNA Nuclear Fraction