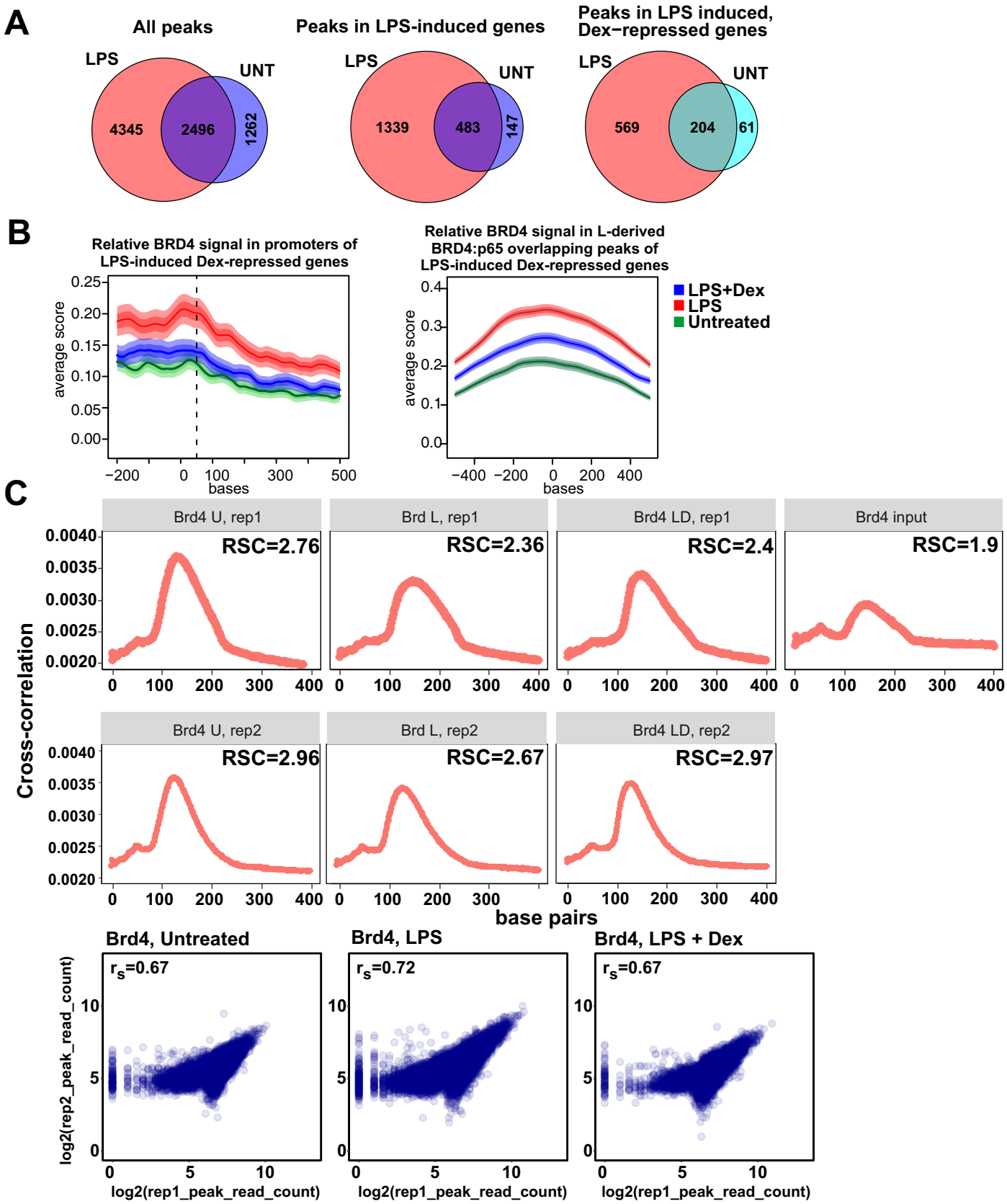
A
All peaks
LPS
UNT
4345
2496
1262
Peaks in LPS-induced genes
LPS
UNT
1339
483
147
Peaks in LPS induced, Dex−repressed genes
LPS
UNT
569
204
61
B
Relative BRD4 signal in promoters of LPS-induced Dex-repressed genes
average score
bases
Relative BRD4 signal in L-derived BRD4:p65 overlapping peaks of LPS-induced Dex-repressed genes
average score
bases
LPS+Dex
LPS
Untreated
C
Cross-correlation
Brd4 U, rep1
RSC=2.76
Brd L, rep1
RSC=2.36
Brd4 LD, rep1
RSC=2.4
Brd4 input
RSC=1.9
Brd4 U, rep2
RSC=2.96
Brd L, rep2
RSC=2.67
Brd4 LD, rep2
RSC=2.97
base pairs
Brd4, Untreated
r_s=0.67
Brd4, LPS
r_s=0.72
Brd4, LPS + Dex
r_s=0.67
log2(rep2_peak_read_count)
log2(rep1_peak_read_count)