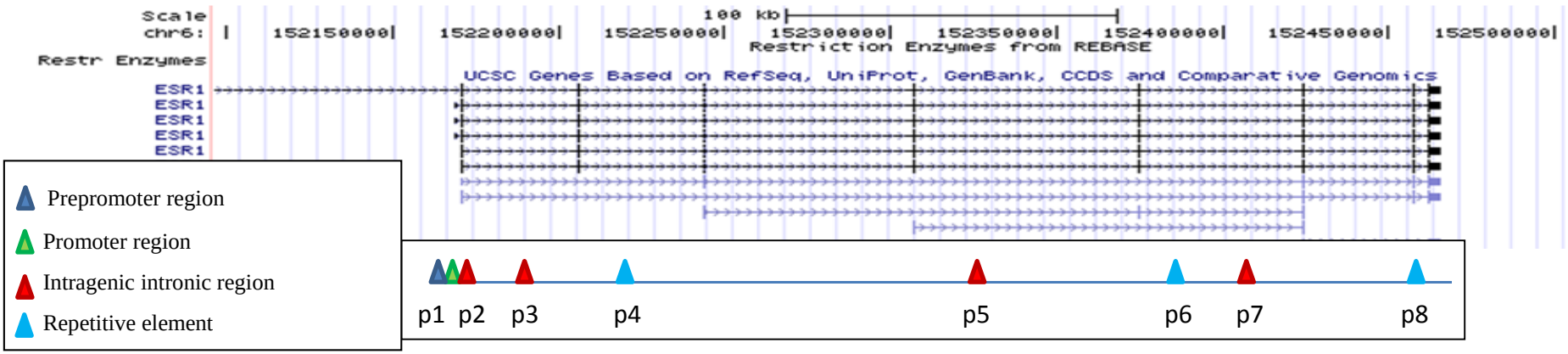
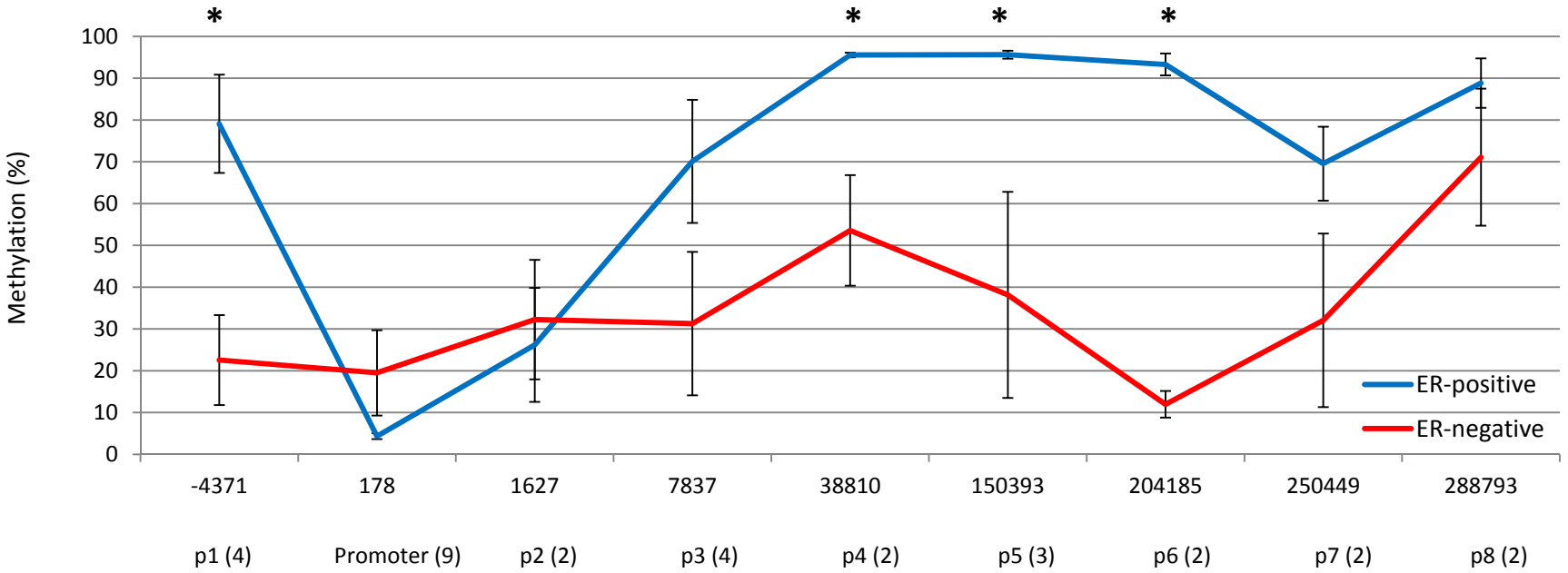
A


Scale
chr6:
152150000
152200000
152250000
152300000
152350000
152400000
152450000
152500000
100 kb
Restr Enzymes
Restriction Enzymes from REBASE
UCSC Genes Based on RefSeq, UniProt, GenBank, CCDS and Comparative Genomics
ESR1
ESR1
ESR1
ESR1
ESR1
Prepromoter region
Promoter region
Intragenic intronic region
Repetitive element
p1
p2
p3
p4
p5
p6
p7
p8

B


Methylation (%)
100
90
80
70
60
50
40
30
20
10
0
*
*
*
*
ER-positive
ER-negative
-4371
178
1627
7837
38810
150393
204185
250449
288793
p1 (4)
Promoter (9)
p2 (2)
p3 (4)
p4 (2)
p5 (3)
p6 (2)
p7 (2)
p8 (2)