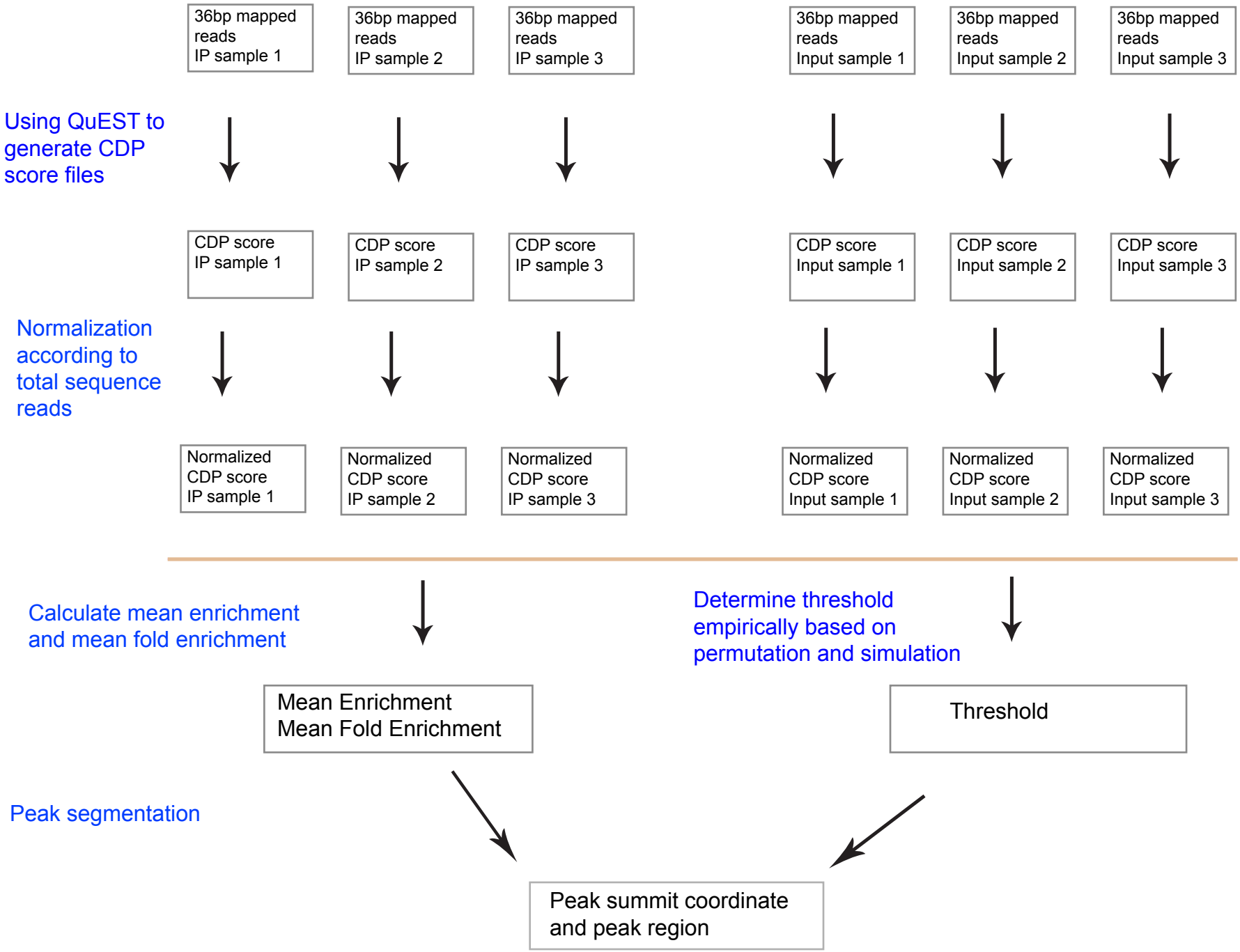
Figure S3


36bp mapped reads IP sample 1
36bp mapped reads IP sample 2
36bp mapped reads IP sample 3
36bp mapped reads Input sample 1
36bp mapped reads Input sample 2
36bp mapped reads Input sample 3
Using QuEST to generate CDP score files
CDP score IP sample 1
CDP score IP sample 2
CDP score IP sample 3
CDP score Input sample 1
CDP score Input sample 2
CDP score Input sample 3
Normalization according to total sequence reads
Normalized CDP score IP sample 1
Normalized CDP score IP sample 2
Normalized CDP score IP sample 3
Normalized CDP score Input sample 1
Normalized CDP score Input sample 2
Normalized CDP score Input sample 3
Calculate mean enrichment and mean fold enrichment
Determine threshold empirically based on permutation and simulation
Mean Enrichment
Mean Fold Enrichment
Threshold
Peak segmentation
Peak summit coordinate and peak region