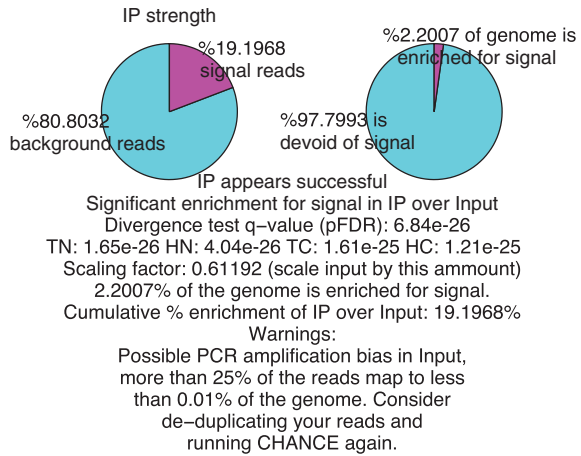
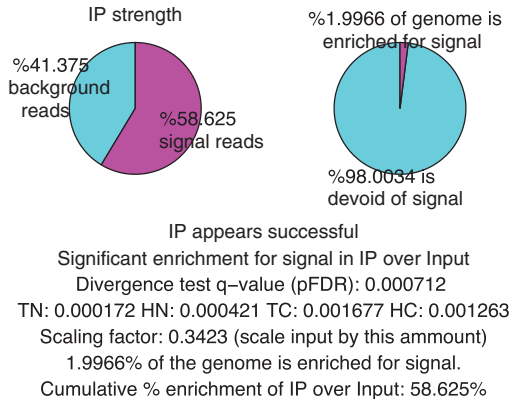


(a)



(b)



(c)

The IP appears weak

The percentage enrichment of IP over Input is not statistically significant
 Divergence test q-value (pFDR): 0.369995
 TN: 0.413925 HN: 0.431307 TC: 0.252079 HC: 0.311304

(d)