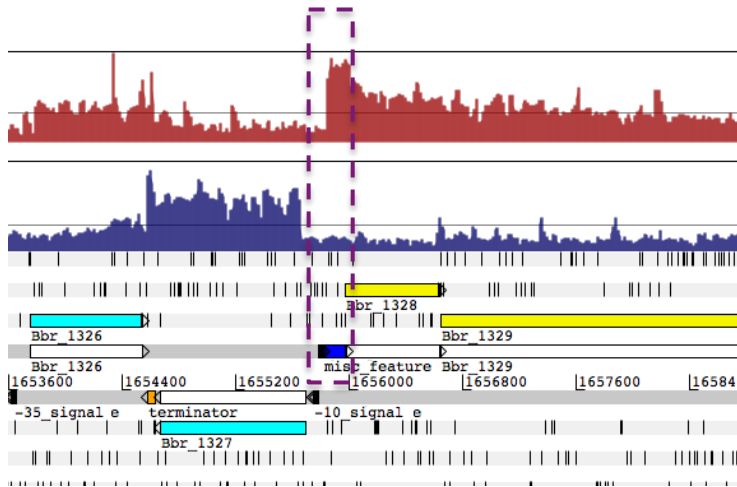


a)

FMN riboswitch

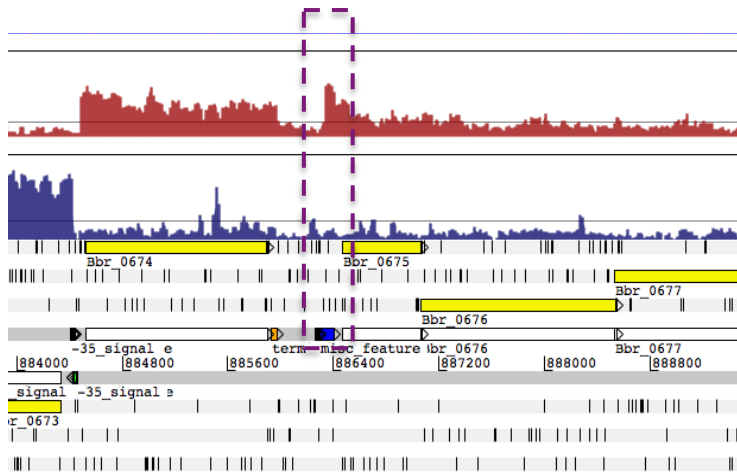


Tiling (forward)

Tiling (reverse)

b)

TPP riboswitch

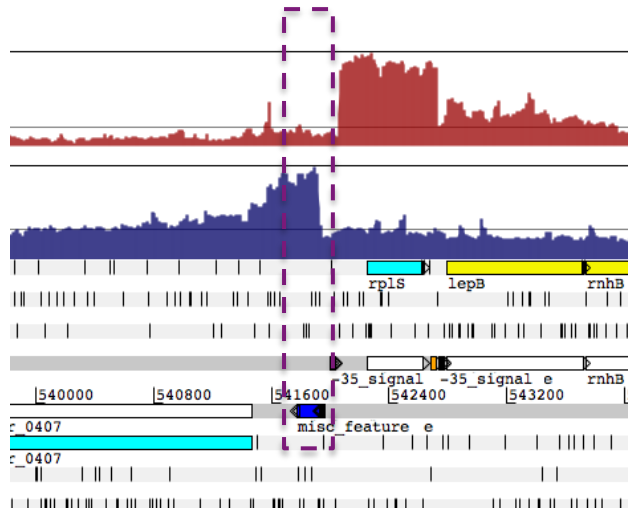


Tiling (forward)

Tiling (reverse)

c)

YKOK leader



Tiling (forward)

Tiling (reverse)