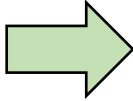
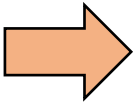


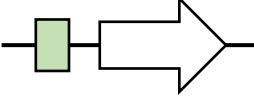
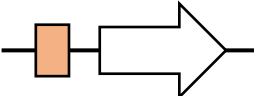


FANOM6 knockdown ASO_G0229852_03
of lncRNA RP11-398K22.12 (KHDC1-AS1)

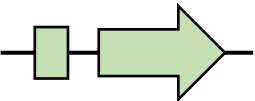
HiMoRNA correlations between
RP11-398K22.12 and histone mark H3K27ac

 596 downregulated genes
 432 upregulated genes

X regions had positive correlation 
Y regions had negative correlation 

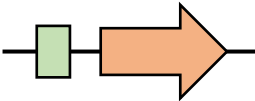
884 genes associated with
positively correlated regions 
502 genes associated with
negatively correlated regions 

Match genes



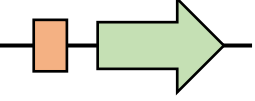
43 "wa" cases

(Writer of Active mark)



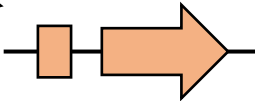
10 "wr" cases

(Writer of Repressive mark)



14 "er" cases

(Eraser of Repressive mark)



20 "ea" cases

(Eraser of Active mark)

TP=43	FP=841
FN=553	TN=23264

TP=10	FP=874
FN=422	TN=23395

TP=14	FP=488
FN=418	TN=23781

TP=20	FP=482
FN=576	TN=23623

Fisher's Exact Test

p-value = 1.57×10^{-5}

p-value = 0.189

p-value = 0.0826

p-value = 0.027

Benjamini-Hochberg correction

adj p-value = 6.4×10^{-5}

adj p-value = 0.82

adj p-value = 0.3

adj p-value = 0.071