A

-419 (KhC3: 2807200)

-360

Gata site 3

ttgcaatattgcacacggacacaataccgttatcaccaatactctgcaaatcgtgggcgccaagctaa

Gata site 2

µGata:gcga

Gata site 1

taagcagataagggacgagtgcgagcataaatattatgataagctggactctcgattggtcagacgag

µGata:tcgc

-319

µGata:tcgc

agatagcgaacagcgaccgaaaaaagagaagaagtccgtaatttgtgtggctttatagcggtcgactc

µGata:agcg

-220

tctaccgcaaatcagtgtatctcggttcgcagagtaagcagcttacaatttcgtgagaccgaattcaa

cgcagttcgattaaataagttgatagcgtctaatcgtttgtattttataataccacaagctcagtaag

aataaatgtcaaccagtttgatttttagaagtaaaggcttatagtatttcagttatctaaatatgtgt

ttacttttcagATCCTAAA

Efna.d (KH.C3.716.v1.A.SL1-1)

B

Tfap2-r.b

-1513

KhC7:5876151..5874526

n

60

Expression in the VD

0 50 100%

Expression in the AD

0 50 100%

C

Gata.a

Tcf7

ChIP-seq (Fold of cahnge)

ChIP-chip [Log_2 (fold of change)]

1kb

Tfap2-r.b

D

Gata.a

Tcf7

1kb

Gdf1/3-r

E

2kb

Fzd4

F

1kb

Zfpm (*Fog*)

G

-135 (KhC4: 1881883)

Gata site 3

Gata site 2

caattaccgagtttacacgcatgtaaaattattgtaagaaacccgataaggagacctactttatc

Gata site 1

ggcccctatcgtggagatttgcaacacgctctagcgtttcagccgaaagctgtaagcttgtata

gtgttATTGCTAATCACTGTTAGTTGTTGTTGTTGCTGAAAAATGAAGA

Gdf1/3-r (KH.C4.547.v1.A.nonSL6-1)