

The location of transcription factor (TF)-binding motifs within the 11 functional DhMRs

TF-binding motifs in hyper-DhMRs

Yellow AAAC/AAA/GAA

Green CTGG/TCC/TTC

TF-binding motifs in hypo-DhMRs

Brown GGAAGG/CA

Blue CACGT/C

Red TTTTAAAA

Enpp2

CACTGGGGATAGACTGATTCCTCTATGGATAAAGTACTAGCTTGTAACCAACCAGACTCAAGGTCACCTTG
GTCACCTTCAAGGTGAGAATGCGAGGTTTAGGTGGTTCCAACCTCAGCAACTGATGGACACCTATGTGATCA
CACCACCAAATGTATCAGAGGGTTCTCAGCTTGCAATGTTCAACCAAGGACAAATGAAACTAGAAATGACA
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GAGAAACAGT

Sostdc1

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Ulk4

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Wnt9a

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Banp

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Cbfa2t3

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Smtn

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Spns2

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