

## Additional file 2. D5 mini-promoter primers

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Name	Sequence 5' to 3'
5'-D51	CGCGTGGGACTTTCCGCTGGGGACTTTCCGCTGGGGACTTTCCGCTGT <b>GACGTCAGAGAG</b>
3'-D52	<b>TCAGCTCTCTGACGTCACAGCGGAAAGTCCCCAGCGGAAAGTCCCCA</b> GCGGAAAGTCCCA
5'-D53	CT <b>GACGTCAGAGAGCTGACGTCAGAGAGCT</b> <u>TACGTGTGTGTACGTGTG</u> TGT <u>TACGTGAT</u>
3'-D54	CGAT <u>CACGTACACACACGTA</u> CACACACGTA <u>GCTCTCTGACGTCAGCTC</u> TCT <b>GACG</b>

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The binding sites of NF- $\kappa$ b (underlined), CREB (bold), and HIF-1 $\alpha$  (dotted) were labeled