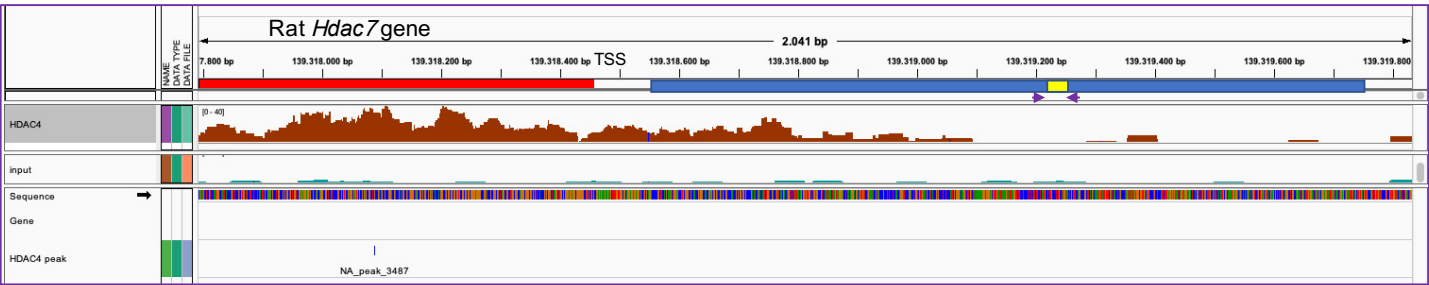


A

human	CGGCCGGGTAGGATGACAATGGAAGGAAATGCTTATCTGAGTCTGAGAGCGGGCCAAGG	60	human	CAGATTTTGAAAGTTTCTTTTTTAAAGAAATTTCTCAAGGGACTTCCTTCCTCCTCT	741
mouse	CGGCCGGGTAGGATGACAATGGAAGGAAATGCTTATCTGAGTCTGAGAGCGGGCCAAGG	60	mouse	GTGGTG-CAGTTTTCGAAACTTAAAAAAATTTTCTCAAGGGATTTCCTTCATCCTCT	750
rat	CGGCCGGGTAGGATGACAATGGAAGGAAATGCTTATCTGAGTCTGAGAGCGGGCCAAGG	60	rat	ATGCAG-TTTTGAACCTTTTAAAAAAGAAATTTCTCAAGGGATTTCCTTCACCTCT	727
*****					
human	GGGAGGGAGGGAGGGGCGAGCGCTCGCGGCCCTGGGACACACACCCCGGACAGACT	120	human	CCTCTTCCTCTCTTCTCCTCCATTCCTCTCCCTCCACAACCCCTCTTTCCCTCCCGG	801
mouse	GGGAGGGAGGGAGGGGCGAGCGCTCGCGGCCCTGGGACACACACCCCGGCTTCGCTC	120	mouse	CCTCTTCCTCTTCCATTCCTCTCCTCCCAATGACCTCTTGGCCCCCCTCCTGG	810
rat	GGGAGGGAGGGAGGGGCGAGCGCTCGCGGCCCTGGGACACACACCCCGGCTTTGCTC	120	rat	CCTCTTCCTCTTCCATTCCTCTCCTCCCAATGACCTCTTGGCCCCCCTCCTGG	785
*****					
human	GCACCGCGCGGCGACAGCGCGGCGCGACACCGCGCGCGCCAGATCGCGCGGGGCG	180	human	TCCCTATGAGTCAAACTTCAGCAATGTGCCAGTGTCCCCAGTGCATTACAGCGGATCA	861
mouse	AGCAG-----CACACAGCTGGCGGAGACACCGA-----TCGCGCGCGGGGCG	163	mouse	ACCCTATGAGTCAAACTTCAGCAATGTGCCAGTGTCCCCAGTGCATTACAGCGGATCA	870
rat	AGCGG-----CACACAGGTGGCGGACACCGA-----TCGCGCGGGGCG	163	rat	TCCCTATGAGTCAAACTTCAGCAATGTGCCAGTGTCCCCAGTGCATTACAGCGGATCA	845
*****					
human	CGGCGCACTGCGGGGAGGCGAGCGCG-----AACCCGGAACGCGCG	222	human	CAGAAATGTTCCAGTCTGTGAGTCGGAATGCAGCGCCTCCAGCCCTCCTCAGTAATA	921
mouse	CGGCTCACGCGCGGGAGGCGAGCGCGAACCGGAACGCGGAGCGCGGACCGCGCG	223	mouse	CAGAAATGTTCCAGTCTGTGAGTCGGAATGCAGCGCCTCCAGCCCTCCTCAGTAATA	930
rat	CGGCTCACGCGCGGGAGGCGAGCGCGAACCGGAACGCGGAGCGCGGACCGCGCG	223	rat	AGAAATGTTCTAGTTTGTGAGTCGGAATGCAGCGCCTCCAGCCCTCCTCAGTAATA	905
*****					
human	CGCGGCTCCGAGCCCCAGCGCGCGAGGCGCTCCGAGCGGTGCACAAATTCGCGGAAC	282	human	AACTCAGCTCAGGCGCGCTTTAGGAGTGGCCCTCCCTGCCTCCTCCGCTT---TT	978
mouse	GCGGCGCGGAAGCCCCAGCGCGCGCGGCGCTGCGCGCGCGCACAAATTCGCGGAAC	283	mouse	AACTCAGCTCAGGAGTGGCTTTGAGTGAAGCCCTCCCTGCCTCCTCCGCTT---ATCT	984
rat	GCGGCGCGGAAGCCCCAGCGCGCGCGGCGCTGCGCGCGCGCACAAATTCGCGGAAC	283	rat	AACTCAGCTCAGGAGTGGCTTTGAGTGAAGCCCTCCCTGCCTCCTCCGCTT---ATCT	965
*****					
human	CCAGCTACCTGGGCGCAGCACCTCGCATACACACGCTACAGCAGCAGCATCCATGTT	342	human	AGTGAGGAGAGGTGAGTTCAGGGGTGAGGGGTGAAGACCTCGCCATTGTGCTTCCT	1038
mouse	CCAGATACTGAGTGCACGCAACCGGTGCATACACAGCGTACAGGGCGTGCATCCATGTT	343	mouse	TAGACGGGAGGAGGTGAGTTCAGGGGTGAGGGGTGAGGGGTGAGGGGTGAGGGGTGAGGGGT	1044
rat	CCAGATACTGAGTGCACGCAACCGGTGCATACACAGCGTACAGGGCGTGCATCCATGTT	343	rat	TAGATGGGAGGAGGTGAGTTCAGGGGTGAGGGGTGAGGGGTGAGGGGTGAGGGGTGAGGGGT	1025
*****					
human	TACAAGGGGAGAAATCATTACACAGCACACTGGGGCTTCGGGGTGGACCCCGTGCA	402	human	GGGTAGCCGGTGCAGCGGTGTCTGCCTCCAGCAATCTGGAGTGTCTCT---AGGAAGGG	1095
mouse	TACAAGCCAGGGTGTCTTACGCTTCGGGGAGGAGTCTCTGTGCACACATCTACACACT	403	mouse	GGCTTGGCCTGTGAGTCTGTGTCTCCAGCAATTTGGCAGGTGAGAAACTGGGAAGGG	1104
rat	TACAAGCCAGGGTGTCTTACGCTTCGGGGAGGAGTCTCTGTGCACACATCTACACACT	403	rat	GGC-TGGCCTGTGAGCCCGTCCCTCCAGCAATCTGGCAGGTGAGAAACTGGGACGGG	1084
*****					
human	CACACTACATACCCGTACAGCCCAAGCAGCAGCACACGCGGGCAGTGGGACAG	462	human	GAGAGGTCCACACGAGGAACACTGGGCTCTCTGCAGCGTGGAGGCCACCATTTGAAA	1155
mouse	TAAGTCAACGAGGGC-----AGCGCTACAC-ACAGGGAGAGCAGGCGACGCTTGGAGTCT	457	mouse	AGAGCGGTGATTCACAGGAACACTATGCTCCCTGCGCTTGGGTGCGCCGCACTGAAA	1164
rat	TAAAGTCAACGAGGGC-----AGCGCTACACACAGGAGAGCAGGCGACGCTTGGAGTCC	460	rat	AGCAAGGTGATTCACAGGAACACTGGGCTCTCTGCAGCGTGGAGGCCACCATTTGAAA	1144
*****					
human	-----CGTGGTGTCCCATGTCCC-----ATACAAGGAATCCAGCAGGACA	503	human	CCAAGGAGCAGCTTCCCTGACCCCATCTCTATCTCCGCAATCCTAAGAAACCCCAAGAA	1215
mouse	CGAGCAAGGAATCCAGAGCGGACACCCCTGCCCCATCTTAACACACACACACACACA	517	mouse	GGC-----AGCTTCTCTTCTGGTCCCAATCTACTCTGTAGTC-CTCGAACTCCAAGAA	1217
rat	CGAGCAAGGAATCCAGAGCGGACACCCCTGCCCCATCTTAACACACACACACACACA	505	rat	GGC-----AGCTTCTCTTCTGGTCCCAATCTACTCTGTAGTC-CTAGGAACTCCAAGAA	1197
*****					
human	CCCCCACCACACACACACATAGCAGCACTTGCCCTCAGGAAGTTCCAGGATCTG	563	human	TCCAGAGAAGGAAAAATGAGGAGCCCCAGAGGTGGAGTATGTCTGATTGGAAGCAAG	1275
mouse	CACACACACACACACACACACACACAGCACTCTCTCAGGAACACTTCAGGATCTG	577	mouse	CCTTTAGAGGGGAAAAATGAGGAGCACTAG-----AGATGTGATATCTTGAAGCCAG	1271
rat	-----TACACACTCAAGCGGACTCGCTCAGGAACGCTTCAGGGTCTG	550	rat	CCTTTAGAGGGGAAAAATGAGGAGCACTAG-----AGATGTGATATCTTGAAGCCAG	1251
*****					
human	ATTTGAATCACTGCCAGCCCTCCCACTGGCACCCCA--CACACACACCATGCTGCG	621	human	AGCCACAGTGGCTAGGAGGGCTTGG-CCATGTGCGGGTGAACCTCAAACCATAGATT	1334
mouse	ATTTGAACCACTGCCAGTCCCAACCC-AGT-----GGCACCCCGCCCACTGTCTGC	631	mouse	AGTCTTGAATGGCTAGGAGGGAGCTTGGCATGTGCTAGGTCACACACAGGTGTAGACT	1331
rat	ATTTGAACCACTGCCAGTCCCAACCCCGTGGCACCCCTTCCCTCTCCTCCCACTGTCTGC	610	rat	AGTCAAGAGTAGCTAGAGAGATGTTGGCCATGCCACTGATGAACAGCTTGGCTCACAGG	1311
*****					
human	TGAGGGAGCAGGAAGGTCCAGCTGTTCTTATTAAGAAAAAAGGGTGTGGGGTGGTG	681	human	CTATTCCTTC	1345
mouse	TGAGGGAGCAGGAAGGTCCAGCTGTTCTTATTAAGAAAAAAGGGGATGGGGG	691	mouse	-----	1331
rat	TGAGGGAGCAGGAAGGTCCAGCTGTTCTTATTAAGAAAAAAGGGGTTGGGGT--G	668	rat	TTATGCTAAG	1322
*****					

B



- JUN binding consensus sequence
- Region of the promoter cloned
- Primers used in ChIP-qPCR