

TGCACATACACACACCCAGCAGACACCCAGCAGACACACATCCCAGCAAACACACACACCTCGGTGTACACACACGCGCCTGTGTATATACACACTGACACACACACAC
1890 1900 1910 1920 1930 1940 1950 1960 1970 1980 1990

KLF4 group
CTCGATGTATATATGCACACCTCCTTGCACAGACACAGATACCTTGGTGTACACGGACACACATATACCCCTCAGCATAACACACATACACCTCAGCATATATACACATA
:000 2010 2020 2030 2040 2050 2060 2070 2080 2090 2100

p53 related factors
CACTCCTCAGTGTACACACATGCCTCAGCACACACACACCTTCAGCACAAGCACACATACAAACACACCTTGGCTACACACACCCATCAGGGTATATACAGACACCTTGGC
10 2120 2130 2140 2150 2160 2170 2180 2190 2200 2210 NF-1A

MAD factors
ATACACAGACATACACATCTCCGAGACACACCCCCCTTAACACACACACACACACACACACACACTCACCAGAAAGGGTGGGAAATCCAGTGCAGCTGTGAGGA
2230 2240 2250 2260 2270 2280 2290 2300 2310 2320 Myogen... Myogen

KLF6
KLF4 group
CTGCCCTGGGAGCTGGGCCAGGAGCTACCTGCCCTCCCTGAGGGCCTTGTCCCTGCAGTTCCTCCTGGTCAGGCCCTGCTCTCTCCAATCCCTCTTCAGTGTGACTC
2340 2350 2360 2370 2380 2390 2400 2410 2420 2430

GLI group
MZF1
TCCCCACCCAGGAATTCCTGCCCAACCTCCCGCCCTAGGGCTGTCTGGCATCGGGCCAGGTGGCTGAGTAGAAAGATGACAATCCCAGGGCTACCCTTTCTCCTGTGTC
2450 2460 2470 2480 2490 2500 2510 2520 2530 2540 2550

BEN
CTGGGGATTCTGCTCACAACAGCACACAGTGAATGCACGCTGCCCTGAGGGCGCAGTCTGAATGGGGTCAGAGTCTATAGGGGCGCGGGCACACCCAAGCAATCCCAG
2560 2570 2580 2590 2600 2610 2620 2630 2640 2650 2660

TGAGATCCGCGGAAAGGG
2670 2680 2690 2700 2710 2720 2730 2740 2750 2760 2770

