



**B** Igf2-P0-promoter sequence

ZFP568 binding site

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Human -----CCCCCGCCATTTTACCAGTGGCCAGTCCACCAACATTCCAGGGTGTCAAGTAACTGCCAAGTGTCACTCTAAGTAAAGCTACACCCACTCCCACCACCTCCACATAGCCCCACCTCCTAGCTGG

Chimp -----CCCCCGCCATTTTACCAGTGGCCAGTCCACCAACATTCCAGGGTGTCAAGTAACTGCCAAGTGTCACTCTAAGTAAAGCTACACCCACTCCCACCACCTCCACATAGCCCCACCTCCTAGCTGG

Rhesus -----TATTCCTCCACCATTTTACCAGTGGCCAGGCCACCAACATTCCAGGGTGTCAAGTAACTGCCAAGTGTCACTCTAAGTAAAGCTACACCCACTCCCACCACCTCCACATAGCCCCACCTCCTAGCTGG

Mouse CTAATTTGCATTAAGCCACGCCCTTTTACCCTGTGCCACGCCACAGACATATCCAGGGTGTCAAGTAACTGCCAAGTGTCACTCTAAGTAAAGCTACACCCACTCCCACCACCTCCACATAGCCCCACCTCCTAGCTAA

Human CAGGGA--GCTTCTGGCTT-ATGCCACGCCACAGGCGCCTTTCTGCCAGGTGAGGGGTGGGCCAAACCTCCACCCGCTAATGTACC-ATGCCCTGGTGTGGAAAGTGCTGAGCCAGCTGCCCCAGCGGCCTCAGCAC

Chimp CAGGGA--GCTTCTGGCTT-ATGCCACGCCACAGGCGCCTTTCTGCCAGGTGAGGGGTGGGCCAAACCTCCACCCCTAATGTACC-ATGCCCTGGTGTGGAAAGTGCTGAGCCAGCTGCCCCAGCGGCCTCAGCAC

Rhesus CAGGGG--GCTTCTGGCTT-ATACCCACGCCACAGGCGCCTTTCTGCCAGGTGAGGGTGGGCCAAACCTCCATCCCCTAATGTACC-ATGCCCTGGTGTGGAAAGTGCTGAGCCAGCTGCCCCAGCGGCCTCAGCAC

Mouse CAGGAAGTGCTTCTAGCTTAATTCAAACCTGCATAGACGCCTTCTGTCT-GTCAGGCAGGGGCCAAAGCCACCCCTCTAATGCCCCATACCTAGTGTGGGAAAGCGCCATAGCCAGCTGCCCCATAGTCTTTGCAG

Human TACCAAGTTGGCACAAGCTCCCAAATTCGGAGGGGCTCAGGGAACGAGTGGAGGGGATGAGGAGGTGAGGGGTAAACCCATCATTTTCAGTTGGCATTGAGCAGGTGCCATGCTCAGC--AAGCTTGGCATTCCGGTA

Chimp TACCAAGTTGGCACAAGCTCCCAAATTCGGAGGGGCTCAGGGAACGAGTGGAGGGGATGAGGAGGTGAGGGGTAAACCCATCATTTTCAGTTGGCATTGAGCAGGTGCCATGCTCAGC--AAGCTTGGCATTCCGGTA

Rhesus TACCAAGTTGGCACAAGCTCCCAAATTCGGAGGGGCTCAGGGAACGAGTGGAGGGGATGAGGAGGTGAGGGGTAAACCCATCATTTTCAGTTGGCATTGAGCAGGTGCCATGCTCAGC--AAGCTTGGCATTCCGGTA

Mouse TACTTTTACCTGGCATATCATTTCCAAATTCGGAGGGGCTCGAAGTGGCGTGGAGGGGACGAGGTG--AGGGATAAAAGCGT-----GGTGTCAATTCGAGCAGGTGCCATTACTCAGTGGAAAGCTTGGCATTCCGGTA