Mtss1 promoter region containing 29 CpG sites

(-373 Transkriptions oder -907 Translationsstart **CpG 29 – reverse order!**)

ACTACAAGCG***(29)***GGCTCTGGGCTAGGCGCGCCACCCGTGCAAGTCCCCGGGGAG**CG*(24)***GCGGTGCACCCTCCGTCCCGCG**CG**CTCGCAGCCATTGTAGGGGTGGGCGCTCGCCAGGCAGGGTGCCGACACGCCCTCTCCGCGCTGCGACGGGCGGCCGGGGGAGGAGAGGGTGCGCTGTGCGCACCGGAGGGAGAGGCTCCGGCCCAGCGCCGCCTGCCCG***(1)***CCAGCAGACCAGCAGGCT (-138 Transkriptions oder -672 Translationsstart **CpG 1**)

CpG sites (reverse order)

Increased methylated in CML

increased methylated in CML: Most significant difference

Revers

TCGGACGACCAGACGACCGCCCGTCCGCCGCGACCCGGCCTCGGAGAGGGAGGCCACGCGTGTCGCGTGGGAGAGGAGGGGGCCGGCGGGCAGCGTCGCGCCTCTCCCGCACAGCCGTGGGACGGACCGCTCGCGGGTGGGGATGTTACCGACGCTCGCGCGCCCTGCCTCCCACGTGGCGGCGAGGGGCCCCTGAACGTGCCCACCGCGCGGATCGGGTCTCGGGCGAACATCA