**DNA sequence of 6 kb surrounding miR-141 gene.**

>NC\_000012.12:6959000-6965191 Homo sapiens chromosome 12, GRCh38.p13 Primary Assembly

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CCCCCGTCTTTCCCCAGCGCCGGCATCGGCCGCACAGGCACCATCATTGTCATCGACATGCTCATGGAGA

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**DNA sequence of 6 kb surrounding miR-200a gene.**

>NC\_000001.11:1162800-1168952 Homo sapiens chromosome 1, GRCh38.p13 Primary Assembly

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**Pbx1 binding sites obtained from JASPAR database.**

|  |  |
| --- | --- |
| cagaatag**CCATCAATCAAA**gataaatcac | 1 |
| **TCATCAATCAAT**ttgaaatgaatggatt | 1 |
| **CCATCAATCATA**tatcactgaccaatcaag | 1 |
| tgcacgtggca**CCATCAATCATA**tatcactgaccaatcaag | 1 |
| aatcac**ACATCAATCATT**tcaattaggga | 1 |
| tt**CGATCAATCAAA**tcaatcaaacatattg | 1 |
| **CGATCAATCAAT**caagttgaatcgcttgtt | 1 |
| actgatgag**GCATCAATCAGA**tcaatacta | 1 |
| tgttgattgatg**CAATCAATCAAT**agccta | 1 |
| gattcgtcac**TAATCAATCATA**atatccac | 1 |
| gcatataggacgatc**ATATCAATCAAC** | 1 |
| tgat**TCATCAATCTAT**ttgacgagtttgat | 1 |
| gc**ACATCAATCCAA**tgtgatatgccaacgc | 1 |
| cgac**ATGTCAATCAAT**tatgacgagcgctgtcaa | 1 |
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| tgtgatatagaggttttc**ATACCAATCAAA**a | 1 |
| ttga**TGATCCATCAAC**ttatcattcaacca | 1 |
| atcca**TCAACATGCATG**atgtttaaatct |  |