

S2 Document

DNA sequences of the Widom, Esrrb and Lin28B nucleosomes.

Widom

```
1 ACGCGGCCGC CCTGGAGAAT CCCGGTGCCG AGGCCGCTCA ATTGGTCGTA GCAAGCTCTA
61 GCACCGCTTA AACGCACGTA CGCGCTGTCC CCCGCGTTTT AACCGCCAAG GGGATTACTC
121 CCTAGTCTCC AGGCACGTGT CAGATATATA CATCCTGTGC ATGTATTG
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Esrrb

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1 ATCAGCAGGG AGAAGGAGCG CCTCCCCATG TGGGACCTGG AGAAACAGAG GGTGGAGGGA
61 GCATAGAGAG TCTGTTCTAA GCTGCAAAGC AAAGGCCTGG CGACCTAGGA GACCATGGAG
121 TTCCAGAAAAG TGATAGTTAT GCAGAGCGAA TGGAGGGAAT CAGCACGC
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Lin28b (Drosophila histones simulations)

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1 AGTTAAGTGG TATTAACATA TCCTCAGTGG TGAGTATTAA CATGGAECTT ACTCCAACAA
61 TACAGATGCT GAATAAATGT AGTCTAAGTG AAGGAAGAAG GAAAGGTGGG AGCTGCCATC
121 ACTCAGAATT GTCCAGCAGG GATTGTGCAA GCTTGTGAAT AAAGACAC
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Lin28b (human histones simulations)

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1 AAGTTAAGTG GTATTAACAT ATCCTCAGTG GTGAGTATTA ACATGGAECT TACTCCAACA
61 ATACAGATGC TGAATAAATG TAGTCTAAGT GAAGGAAGAA GGAAAGGTGG GAGCTGCCAT
121 CACTCAGAAT TGTCCAGCAG GGATTGTGCA AGCTTGTGAA TAAAGACA
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