A

```
191                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
283
DrSINE3 GGGGACACTATACTGTCAGT-GGGCGCCGTCTTTCGGATGAGACGTTAAACCGAGGTCCTGACTCTCTGTGGTCATTAAAAATCCCATGGCACT
salmon GGAGACACTGCCCTGT--GTAGGGCGCTGTCTTTCGGGTGGGATGATAAATGGGTGTCCTGACTCTCTGAGGTCATTAAAGATCCCATGGCACT
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B

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2
DrSINE3 GCCA-CAGCCATATCACCCTGCAGCCCA-AGACCGGTTACTCACTGAAGCTAAGCAGGGCTGAGCCTGGTCAGTACCTGG
salmon GCCAGCAG-CATACCACCCTGCATCCCACTGATGGCTTGC-CACTGACGCTAAGCAGGGTTGGTCCTGATCAGTCCCTGG

DrSINE3 ATGGGAGACCACATGGGAAAACTAGGTTGCTGTTGGAAGTGGT-GTTAGTGAGGCCAGCAGGGGGCGCTCAACCTGTGGT
salmon ATGGGAGACCA----------GATGCTGCTGTAAGTGGT-GTT-GGATGGCCAGTAGGAAG----CACCCTTTCCT

DrSINE3 CTGTGTGAGTCCTAATGCCCCAGTAAAGTGA-AGGGGACACTATACTGTCAGT-GGGCGCCGTCTTTCGGATGAGACGTT
salmon CTG-----GT-CTAAAGAAATATCCAAATGATTGGAGACACTGCCCTGT--GTAGGGCGCTGTCTTTCGGGTGGGATGAT
283
DrSINE3 AAACCGAGGTCCTGACTCTCTGTGGTCATTAAAAATCCCATGGCACT
salmon AAATGGGTGTCCTGACTCTCTGAGGTCATTAAAGATCCCATGGCACT
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