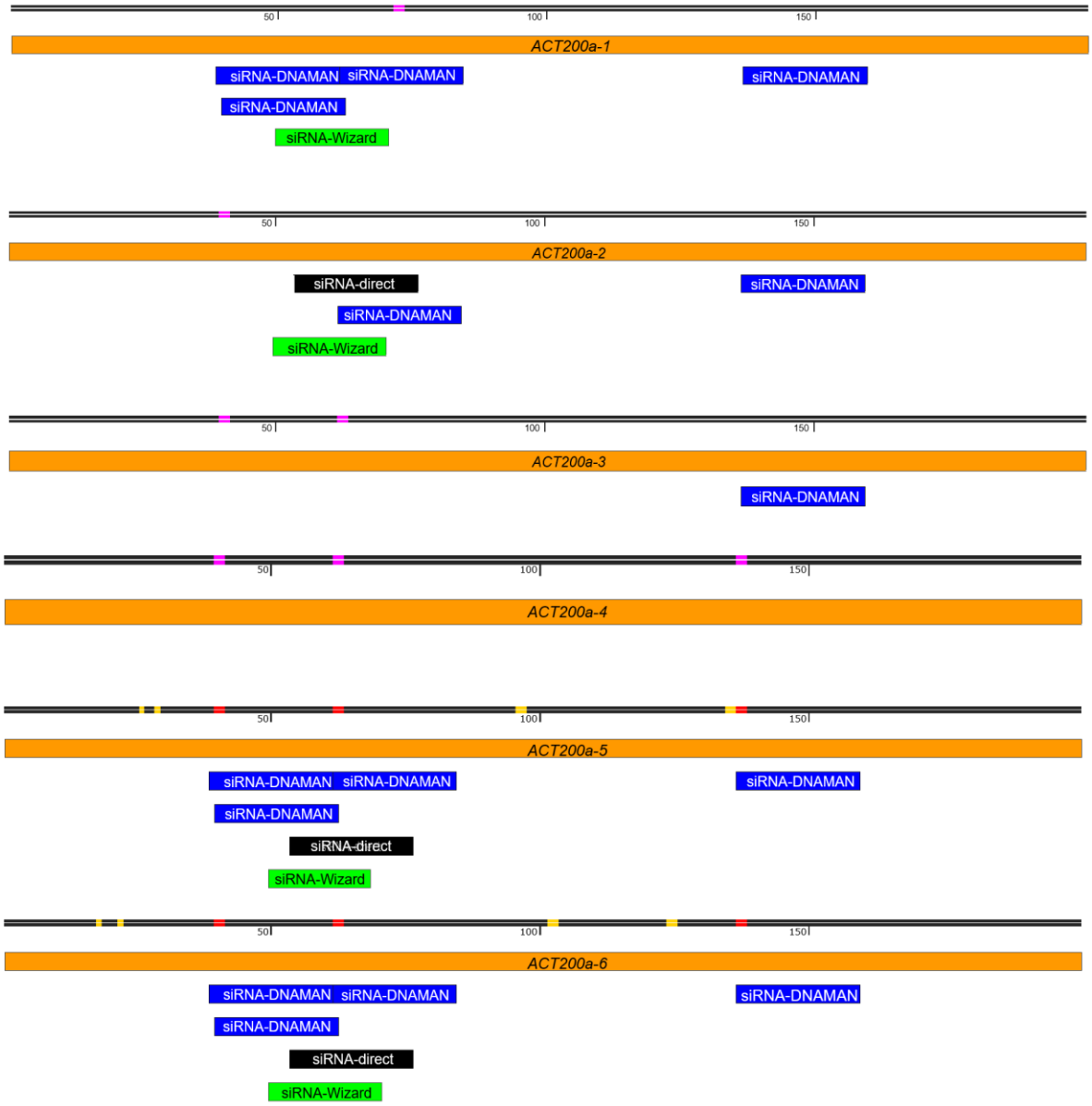

Figure S1. The relative location of potential sites were predicted to generate effective siRNAs after mutation introduction to *ACT200a* (*ACT200a-1* to *ACT200a-6*).

Table S1. List of oligonucleotides used in this study.

Oligonucleotide	Sequence (5′-3′)	Description and Use
T7act200a-Fwd	GGATCCTAATACGACTCACTATAGGCCTCACCGAGAGGGGTTACTC	forward primer for amplification of the *ACT200a* fragment; introducing the T7 promoter sequence; for in vitro dsRNA synthesis
T7act200a-Rev	GGATCCTAATACGACTCACTATAGGCTGGGCAACGGAACCTCTCG	reverse primer for amplification of the *ACT200a* fragment; introducing the T7 promoter sequence; for in vitro dsRNA synthesis
T7act200-MFwd	GGATCCTAATACGACTCACTATAGGCCTCACCGAGAGGGGTT	forward primer for amplification of the *ACT200a-1* to *ACT200a-6* fragments; introducing the T7 promoter sequence; for in vitro dsRNA synthesis
T7act200-MRev	GGATCCTAATACGACTCACTATAGGCTGGGCAACGGAACCTCTC	reverse primer for amplification of the *ACT200a-1* to *ACT200a-6* fragments; introducing the T7 promoter sequence; for in vitro dsRNA synthesis
qRT-ACT-F	TGCAGAAGGAAATCACCGCT	forward primers for qRT-PCR analysis of *ACT* expression
qRT-ACT-R	CACTTGCGGTGAACGATTCC	reverse primers for qRT-PCR analysis of *ACT* expression
qRT-RP18-F	TAGAATCCTCAAAGCAGGTGGCGA	forward primers for qRT-PCR analysis of *RP18* expression (as reference gene)
qRT-RP18-R	AGCTGGACCAAAGTGTTTCACTGC	reverse primers for qRT-PCR analysis of *RP18* expression (as reference gene)