Appendix B. **Supplementary Material**

Supplementary Table 1. Oligonucleotides used for cloning, Q-PCR or for si-RNA

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| Genes | Accession n° | Aim | Forward Primer | Reverse Primer |
| *Villin-1* | NM\_009509.2 | Subcloning | 5’-CTTCGAATTCTGGCCACCATG  ACTAAACTGAATGCCCAAGTC-3’ | 5’-GGCGACCGGTGGAAACAGTCCTT  TTTCTTTCTTGATGTTTT-3’ |
| *Insulin1* | NM\_008386.4 | Q-PCR | 5’-CCCCTGCTGGCCCTGCTTGC-3’ | 5’- ACGCCAAGGTCTGAAGGTCC-3’ |

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| Genes | Accession n° | Specie | Sequence |
| *Villin-1* | NM\_009509.2 | Mouse | Oligo1: 5′-ACAAAGAUCUUCAGGCCUCCCCC-3’  Oligo2: 5′-UUAUCAGCAUUGGUCCCUCCCCC-3′ |
| *Villin-1* | NM\_001108224.2 | Rat | Oligo1: 5’-UAUUUCUAAAGGAAUGGGCCCCC-3’  Oligo2: 5’- ACAAAGAUCUUCAGGCCUCCCCC-3’ |
| *Ica512* | NM\_008985.2| | Mouse | Oligo1: 5′-AUAACGAUGACAGUGCAGCCCCC-3′ |
| *Ica512* | NM\_053881.1| | Rat | Oligo1: 5′- CUUGAUGUUGCCUUCACCUCCCCC-3′ |
| Control |  | Firefly Luciferase | Oligo1: 5’-UCGAAGUAUUCCGCGUACGCCCCC-3’ |