

<i>Abbreviation shRNA construct</i>	<i>Sequence shRNA of sense strand</i>
<i>shRNA-Galt.1</i>	AGGATCCGCAACTGTCTATGAA
<i>shRNA-Galt.2</i>	CCGGGCAGATGTGACATCAATA
<i>shRNA-Galt.3</i>	TGGTACAAAGGACCTGTGAAAT
<i>shRNA-Galt.4</i>	TTGGGTAAAGGCTAAGTGTGAC
<i>shRNA-Galt.5</i>	GAGCCATGATGGGCTGTTCTAA
<i>shRNA-Galt.6</i>	TGGTACCTTTCTGTTTGACAAT
<i>shRNA-lqgap2.1</i>	CGGATGTAATCTCACACAGAAA
<i>shRNA-lqgap2.2</i>	ACGCTGGAGGAAGAAATCAAAT
<i>shRNA-lqgap2.3</i>	GAGGAAAGAACTGGAGAAGTAC
<i>shRNA-lqgap2.4</i>	ATCAATTAACTGGATGGAAAA
<i>shRNA-lqgap2.5</i>	TTCCCTCGATCTGCTGCCTTAT
<i>shRNA-lqgap2.6</i>	GTCAGATCAACTCCAACCAAAG
<i>shRNA-Slc26a4.1</i>	CGGAAGAGCCAGAGGAACTTAA
<i>shRNA-Slc26a4.2</i>	AACCAAAGAAATTGAGATTCAA
<i>shRNA-Slc26a4.3</i>	AGGGGTGAAGATCCTGAGATTT
<i>shRNA-Slc26a4.4</i>	GTGACATCATCTCCGGAGTTAG
<i>shRNA-Slc26a4.5</i>	GTGATATTGGCTCATCAAATAA
<i>shRNA-Chga.1</i>	GGACACTATGGAGAAGAGAAAG
<i>shRNA-Chga.2</i>	GTCCAGAGAATGGGAGGACAAG
<i>shRNA-Chga.3</i>	GGGCCGGGAGCTGGAACATAAG
<i>shRNA-Chga.4</i>	AGGAGCGTCTGTCCAGAGAATG
<i>shRNA-Chga.5</i>	CCGACTCGCTGTCCAAACCCAG
<i>shRNA-Id4.1</i>	AGCTGTGCCTGCAGTGCGATAT
<i>shRNA-Id4.2</i>	CGGCCTGGCTCTTAATTTGCTT
<i>shRNA-Id4.3</i>	ACCAGTATAGACTCGGAAGTAA
<i>shRNA-Id4.4</i>	CAGAGCAGAAATTAAGAGAAAC
<i>shRNA-Id4.5</i>	GAGCAGAAATTAAGAGAAACAA
<i>shRNA-Id4.7</i>	GGCGCTGTGCCTGCAGTGCGAT
<i>shRNA-Id4.8</i>	GGCCGGCGCCGTGAACAAGCAG
<i>shRNA-IL11ra1.1</i>	CGCTCAAGTTCCGGTTGCAATA
<i>shRNA-IL11ra1.2</i>	TTGGAGCAAGTAGCTGTGTTAG
<i>shRNA-IL11ra1.3</i>	GAAGTGTGAAGAGTTGAAATAA
<i>shRNA-IL11ra1.4</i>	CTTGGAGGAAGTGATAACAGAT
<i>shRNA-IL11ra1.5</i>	ACCTGACTCTGGGTTAGGACAC
<i>shRNA-IL11ra1.6</i>	CCTACTGGATGTGAGATTACAG
<i>shRNA-Lrrn4.1</i>	GAGGAACCAGGAAGAGGGATAT
<i>shRNA-Lrrn4.2</i>	AGGGATATCATTTGAGAAGTAA
<i>shRNA-Lrrn4.3</i>	GTCCGTCAGTCTCTTTGGCAAC
<i>shRNA-Lrrn4.4</i>	CAGTCACAACCTGCTGACCGAG
<i>shRNA-Fn1.1</i>	CCCTATCACAGGGTATAGAATT
<i>shRNA-Fn1.2</i>	CGGGAAGCACTATCAGATAAAT
<i>shRNA-Fn1.3</i>	GAGAACAAAGACAGAGACAATC
<i>shRNA-Fn1.5</i>	ACTTCTGAATCTGTAAGTAAA

<i>shRNA-Fn1.6</i>	GCCAGTTTCCATCAATTATAAA
<i>shRNA-Micalcl.1</i>	AGGAGAAGATACTCAGAAGAAG
<i>shRNA-Micalcl.2</i>	AACTCCGAAGCTGGAAAGAAAA
<i>shRNA-Micalcl.3</i>	TTCCCTTGGCCTCAAAGATAAA
<i>shRNA-Micalcl.4</i>	GCCACTCACAGTCCAAAGACAG
<i>shRNA-Rgs4.1</i>	CCCTTCTAACTAAGTCCCAAA
<i>shRNA-Rgs4.2</i>	CGCCAAGAAGAAGTCAAGAAAT
<i>shRNA-Rgs4.3</i>	CGCAGTCATTGCTCCAGTTTAA
<i>shRNA-Rgs4.4</i>	TAGTAACTTGCCAGAGGGTAAG
<i>shRNA-Rgs4.5</i>	GTCGGAATACAGCGAGGAGAAC
<i>shRNA-Rgs4.6</i>	ATCAAGTCACCTTCTAACTAA
<i>shRNA-Rgs4.7</i>	CACCATGAATGTGGACTGGCAG
<i>shRNA-Papss2.1</i>	TGAGACAAAGAAAGACCTATAT
<i>shRNA-Papss2.2</i>	GTGGAAAGTGTTGACAGATTAC
<i>shRNA-Papss2.3</i>	ATCTTTCCATCTCCTATGTTAT
<i>shRNA-Papss2.4</i>	GCCTCTGGAGCTCAAACAGAAG
<i>shRNA-Igsf5.1</i>	CAAGACAGTATTGGAGAGGAAG
<i>shRNA-Igsf5.2</i>	ATCATAGAAGGTCCTCAGAAATG
<i>shRNA-Igsf5.3</i>	CTCACTTCAACTGCACCGTGAC
<i>shRNA-Igsf5.4</i>	TCCTCAGAAGGTCAGAAATGTG
<i>shRNA-Bambi.1</i>	ACCCGTAAATCTGGTTTCAATA
<i>shRNA-Bambi.2</i>	CGCACAGATTCTACAGTCAAAT
<i>shRNA-Fst.1</i>	ACCGCTGCCAGGTCCTGTATAA
<i>shRNA-Fst.3</i>	CTCGGAAGAAACGGAGGAAGAG
<i>shRNA-Fst.4</i>	TGGGAGAGAGGATGAGAGAGAC
<i>shRNA-Fst.5</i>	ATGAGGGAAAGTGTATCACAAA
<i>shRNA-Fst.6</i>	TGCTGCTACTCTGCCAGTTCAT
<i>shRNA-Dlc1.1</i>	ACCGGAGCCTCAGCACCTGTAA
<i>shRNA-Dlc1.2</i>	CCGTGACGGAGCAGAACTATAA
<i>shRNA-Dlc1.3</i>	CGGACTCCAAGGTGATTGAAAT
<i>shRNA-Itga8.1</i>	CGCTCAGTGCCTTCTTAAGAAA
<i>shRNA-Itga8.2</i>	CGCATTAACCTCGATCTCCAAA

Supplementary Table S12: List of sequences of 22nt sense shRNAs (5'-3' orientation) used in this study.