

an siRNA comprising a sense strand and an antisense strand, wherein the sense strand comprises a nucleoside sequence comprising or consisting of the sequence of any one of SEQ ID NOs: 1-3024. The sense strand or antisense strand may comprise any modifications described herein. The sense strand or antisense strand may comprise a lipid moiety or a GalNAc moiety.

[0037] In some embodiments, the composition comprises an oligonucleotide that inhibits the expression of *MST1*, wherein the oligonucleotide comprises an siRNA comprising a sense strand and an antisense strand, wherein the antisense strand comprises a nucleoside sequence comprising or consisting of the sequence of any one of SEQ ID NOs: 3025-6048, or a nucleic acid sequence thereof having 1 or 2 nucleoside substitutions, additions, or deletions. In some embodiments, the antisense strand sequence comprises a nucleoside sequence comprising or consisting of the sequence of any one of SEQ ID NOs: 3025-6048, or a nucleic acid sequence thereof having 3 or 4 nucleoside substitutions, additions, or deletions. In some embodiments, the antisense strand further comprises a 3' overhang. In some embodiments, the 3' overhang comprises 1, 2, 3, 4, 5, 6, 7, 8, 9, or 10 nucleosides, or a range of nucleotides defined by any two of the aforementioned numbers. In some embodiments, the 3' overhang comprises 1, 2, or more nucleosides. In some embodiments, the 3' overhang comprises 2 nucleosides. In some embodiments, the antisense strand further comprises a 5' overhang. In some embodiments, the 5' overhang comprises 1, 2, 3, 4, 5, 6, 7, 8, 9, or 10 nucleosides, or a range of nucleotides defined by any two of the aforementioned numbers. In some embodiments, the 5' overhang comprises 1, 2, or more nucleosides. In some embodiments, the 5' overhang comprises 2 nucleosides. In some embodiments, the antisense strand comprises a nucleoside sequence comprising or consisting of the sequence of any one of SEQ ID NOs: 3025-6048, or a nucleic acid sequence thereof having 1 or 2 nucleoside additions at the 3' end. In some embodiments, the composition comprises an oligonucleotide that inhibits the expression of *MST1*, wherein the oligonucleotide comprises an siRNA comprising a sense strand and an antisense strand, wherein the antisense strand comprises a nucleoside sequence comprising or consisting of the sequence of any one of SEQ ID NOs: 3025-6048. The sense strand or antisense strand may comprise any modifications described herein. The sense strand or antisense strand may comprise a lipid moiety or a GalNAc moiety.

[0038] In some embodiments, the composition comprises an oligonucleotide that inhibits the expression of *MST1*, wherein the oligonucleotide comprises an siRNA comprising a sense strand and an antisense strand, wherein the sense strand comprises a nucleoside sequence comprising or consisting of the sequence of any one of SEQ ID NOs: 6358-6387, or a nucleic acid sequence thereof having 1 or 2 nucleoside substitutions, additions, or deletions. In some embodiments, the sense strand comprises a nucleoside sequence comprising or consisting of the sequence of any one of SEQ ID NOs: 6358-6387, or a nucleic acid sequence thereof having 3 or 4 nucleoside substitutions, additions, or deletions. In some embodiments, the sense strand further comprises a 3' overhang. In some embodiments, the 3' overhang comprises 1, 2, 3, 4, 5, 6, 7, 8, 9, or 10 nucleosides, or a range of nucleotides defined by any two of the aforementioned numbers. In some embodiments, the 3' overhang comprises 1, 2, or more nucleosides. In some embodiments, the 3' overhang comprises 2 nucleosides. In some embodiments, the sense strand

further comprises a 5' overhang. In some embodiments, the 5' overhang comprises 1, 2, 3, 4, 5, 6, 7, 8, 9, or 10 nucleosides, or a range of nucleotides defined by any two of the aforementioned numbers. In some embodiments, the 5' overhang comprises 1, 2, or more nucleosides. In some embodiments, the 5' overhang comprises 2 nucleosides. In some embodiments, the sense strand comprises a nucleoside sequence comprising or consisting of the sequence of any one of SEQ ID NOs: 6358-6387, or a nucleic acid sequence thereof having 1 or 2 nucleoside additions at the 3' end. In some embodiments, the composition comprises an oligonucleotide that inhibits the expression of *MST1*, wherein the oligonucleotide comprises an siRNA comprising a sense strand and an antisense strand, wherein the sense strand comprises a nucleoside sequence comprising or consisting of the sequence of any one of SEQ ID NOs: 6358-6387. The sense strand or antisense strand may comprise any modifications described herein. The sense strand or antisense strand may comprise a lipid moiety or a GalNAc moiety.

[0039] In some embodiments, the composition comprises an oligonucleotide that inhibits the expression of *MST1*, wherein the oligonucleotide comprises an siRNA comprising a sense strand and an antisense strand, wherein the antisense strand comprises a nucleoside sequence comprising or consisting of the sequence of any one of SEQ ID NOs: 6388-6417, or a nucleic acid sequence thereof having 1 or 2 nucleoside substitutions, additions, or deletions. In some embodiments, the antisense strand sequence comprises a nucleoside sequence comprising or consisting of the sequence of any one of SEQ ID NOs: 6388-6417, or a nucleic acid sequence thereof having 3 or 4 nucleoside substitutions, additions, or deletions. In some embodiments, the antisense strand further comprises a 3' overhang. In some embodiments, the 3' overhang comprises 1, 2, 3, 4, 5, 6, 7, 8, 9, or 10 nucleosides, or a range of nucleotides defined by any two of the aforementioned numbers. In some embodiments, the 3' overhang comprises 1, 2, or more nucleosides. In some embodiments, the 3' overhang comprises 2 nucleosides. In some embodiments, the antisense strand further comprises a 5' overhang. In some embodiments, the 5' overhang comprises 1, 2, 3, 4, 5, 6, 7, 8, 9, or 10 nucleosides, or a range of nucleotides defined by any two of the aforementioned numbers. In some embodiments, the 5' overhang comprises 1, 2, or more nucleosides. In some embodiments, the 5' overhang comprises 2 nucleosides. In some embodiments, the antisense strand comprises a nucleoside sequence comprising or consisting of the sequence of any one of SEQ ID NOs: 6388-6417, or a nucleic acid sequence thereof having 1 or 2 nucleoside additions at the 3' end. In some embodiments, the composition comprises an oligonucleotide that inhibits the expression of *MST1*, wherein the oligonucleotide comprises an siRNA comprising a sense strand and an antisense strand, wherein the antisense strand comprises a nucleoside sequence comprising or consisting of the sequence of any one of SEQ ID NOs: 6388-6417. The sense strand or antisense strand may comprise any modifications described herein. The sense strand or antisense strand may comprise a lipid moiety or a GalNAc moiety.

[0040] In some embodiments, the siRNA comprises the sense strand and/or the antisense strand sequence of an siRNA in any one of **Tables 3-8**, or a nucleic acid sequence thereof having 3 or 4 nucleoside substitutions, additions, or deletions. In some embodiments, the siRNA comprises the sense strand and/or the antisense strand sequence of an siRNA in any one of **Tables 3-8**, or a nucleic acid