Table S9. Oligonucleotides 5’-3’

MS\_GarAT21A\_F

AAGACCGATGTGGCCTCTACCGTCACATCC

MS\_GarAT21A\_R

GACGGTAGAGGCCACATCGGTCTTCCGCGC

MS\_GarAT22A\_F

AAGACCGATGCGGTCTCTACCGTCACATCC

MS\_GarAT22A\_R

GACGGTAGAGACCGCATCGGTCTTCCGCGC

MS\_GarAT21A/T22A\_F

AAGACCGATGCGGCCTCTACCGTCACATCC

MS\_GarAT21A/T22A\_R

GACGGTAGAGGCCGCATCGGTCTTCCGCGC

MS\_GarAEcoRI\_39-143

ATGTGAATTCATGTCGGCTTTGCTTGTCGTCA

MS\_GarAHisHpaI\_F

GATCGTTAACTCAgtgatgatgatgatgGGCGTTCGAGCCGCTGTCG

RV\_GarAT21A\_F

GTAGAGGCGACCTCCGTCTTCCGCGCAGACTTCC

RV\_GarAT21A\_R

AGGTCGCCTCTACCGTGACTTCATCGGAGGTCTGG

RV\_GarAT22A\_F

GAGACGGCCTCCGTCTTCCGCGCAGACTTCCTCAGC

RV\_GarAT22A\_R

ACGGAGGCCGTCTCTACCGTGACTTCATCGGAGGTC

RV\_GarAT21A/T22A\_F

GTAGAGGCGGCCTCCGTCTTCCGCGCAGACTTCCTC

RV\_GarAT21A/T22A\_R

GGAGGCCGCCTCTACCGTGACTTCATCGGAGGTCTGG

AC145

ACGCTAGCATGGCCAAAGCG TCAGAG

AC146

ACTCTAGATTAAGCATAATCAGGAACATCATACGGATAGAACGTGCTGGTGGGCCGGACC