

**Table S3.** | Human and bovine miR nucleotide sequences.

miR-id	Human Sequence	Bovine Sequence
bta-miR-107	AGCAGCAUUGUACAGGGCUAUC <b>A</b>	AGCAGCAUUGUACAGGGCUAUC
bta-mir-125a	UCCUGAGACCCUUUAACCUGUG <b>A</b>	UCCUGAGACCCUUUAACCUGUG
bta-mir-129-5p	CUUUUUGCGGUCUGGGCUUGC	CUUUUUGCGGUCUGGGCUUGC <b>U</b>
bta-mir-133b	UUUGGUCCCCUUAACCAGCUA	UUUGGUCCCCUUAACCAGCUA
bta-mir-137	UUAUUGCUUAAGAAUACGCGUAG	UUAUUGCUUAAGAAUACGCGUAG
bta-mir-17-5p	CAAAGUGCUUACAGUGCAGGUAG	CAAAGUGCUUACAGUGCAGGUAG <b>U</b>
bta-mir-193a-3p	AACUGGCCUACAAAGUCCAGU	AACUGGCCUACAAAGUCCAGU
bta-mir-206	UGGAAUGUAAGGAAGUGUGUGG	UGGAAUGUAAGGAAGUGUGUGG
bta-mir-217	UACUGCAUCAGGAACUGAUUGGA	UACUGCAUCAGGAACUGAUUGGA <b>U</b>
bta-mir-23b	AUCACAUUGCCAGGGAUUACCAC	AUCACAUUGCCAGGGAUUACCAC
bta-mir-27a	UUCACAGUGGCUAAGU <b>UCCG</b>	UUCACAGUGGCUAAGU <b>UCCG</b>
bta-mir-296-5p	<b>A</b> GGGCCCCCCCCUAAUCCU <b>GU</b>	GAGGGCCCCCCCCAAUCCU
bta-mir-320a	AAAAGCUGGGUUGAGAGGGCGA	AAAAGCUGGGUUGAGAGGGCGA
bta-mir-326	CCUCUGGGCCCUUCCUCCAG	CCUCUGGGCCCUUCCUCCAG
bta-mir-330	GCAAAGCACACGGCCUGCAGAGA	GCAAAGCACACGGCCUGCAGAGA
bta-mir-34c	AGGCAGUGUAGUUAGCUGAUUG <b>C</b>	AGGCAGUGUAGUUAGCUGAUUG
bta-mir-375	UUUGUUCGUUCGGCUCGCGUGA	UUUUGUUCGUUCGGCUCGCGUGA
bta-mir-421	AUCAACAGACAUUAAUUGGGCGC	AUCAACAGACAUUAAUUGGGCGC
bta-mir-7	UGGAAGACUAGUGAUUUUGUUGUU	UGGAAGACUAGUGAUUUUGUUGUU