

Alignments of human and mollusks mature microRNAs belonging to the families MIR-10, -33, -76, -92, -133, -137, -193, -277, -1985.

Species designations: Hlu – *Helix lucorum*, Hsa – *Homo sapiens*, Lgi – *Lottia gigantea*, Cgi – *Crassostrea gigas*, Aca – *Aplysia californica*.

Hlu-Mir-10-S5_5p	AACCCGUAGAACCGAACUUGU—
Hlu-Mir-10-S6_5p	AACCCGUAGA—CCGAACUUGU—
Hsa-miR-10-P2d-5p	AACCCGUAGAUCCGAACUUGUG
Lgi-Mir-10-P2_5p	AACCCGUAGAUCCGAACUUGUG
Cgi-Mir-10-P2_5p	AACCCGUAGAUCCGAACUUGUG
Aca-Mir-10-P2d_5p	AACCCGUAGAUCCGAACUUGUG

Hlu-Mir-10-S9_5p	UCCCUGAGACCAUAAUUUGAGC
Hlu-Mir-10-S10_5p	ACCCUGAGACCAUAAUUUGAUC
Hlu-Mir-10-S12_5p	UCCCUGAGACCAUAAUU—GAGC
Hlu-Mir-10-S18_5p	UCCCUGAGACCAAAAUUUGUGC
Hlu-Mir-10-S19_5p	UCCCUGAGACUAAAUUUGUGC
Hsa-Mir-10-P3d_5p	UCCCUGAGACCCUAACUUGUGA
Lgi-Mir-10-P3_5p	UCCCUGAGACCAUAAUUUUGAU
Cgi-Mir-10-P3_5p	UCCCUGAGACCAUAACUUGUGA
Aca-Mir-10-P3d_5p	UCCCUGAGACCCUAACUUGUGA
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Hlu-Mir-33_5p	GUGCAUUGUAGUUGCAUUGCC
Hsa-Mir-33-P3_5p	GUGCAUUGUAGUUGCAUUGCA
Lgi-Mir-33_5p	GUGCAUUGUAGUUGCAUUGCA
Cgi-Mir-33_5p	GUGCAUUGUAGUUGCAUUGCA
Aca-Mir-33-P3_5p	GUGCAUUGUAGUUGCAUUGCA

Hlu-Mir-76-S2_3p	UUCGUUGUCGUCGAAACAUGACU
Hlu-Mir-76-S3_3p	UUCGUUGUAUUCGAAACCUGCCU
Lgi-Mir-76_3p	UUCGUUGUCGACGAAACCUGCCU
Cgi-Mir-76_3p	UUCGUUGUCGUCGAAACCUGCCU
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Hlu-Mir-92-S1_3p	AAUUGCACUCGUCCCGGCCUGC
Hlu-Mir-92-S2_3p	CAUUGCACUUAUCCCGGCCUCA
Hlu-Mir-92-S3_3p	UAUUGCACUCGUCCCGGCCUUC
Hlu-Mir-92-S4_3p	CAUUGCACUUAUCCCGGCCUUGA
Hsa-Mir-92-P1d_3p	UAUUGCACUCGUCCCGGCCUCC
Lgi-Mir-92-o30_3p	AAUUGCACUUGUCCCGGCCUGC
Cgi-Mir-92-o33_3p	UAUUGCACUCGUCCCGGCCGAU
Aca-Mir-92-P1c_3p	UAUUGCACUUGUCCCGGCCUGU

Hlu-Mir-133_3p	UUGGUCCCCUUCAUCAGUUGU
Hsa-Mir-133-P1-v2_3p	UUGGUCCCCUUCAACCAGCUGU
Lgi-Mir-133_3p	UUGGUCCCCUUCAACCAGCUGU
Cgi-Mir-133_3p	UUGGUCCCCUUCAACCAGCUGU
Aca-Mir-133-P1-v2_3p	UUGGUCCCCUUCAACCAGCUGU
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Hlu-Mir-137_3p	UAUUGCUUGAGAAUACACGUAA—
Hsa-Mir-137-P1-v2_3p	UAUUGCUUAAGAAUACGCGUAGU
Lgi-Mir-137_3p	UAUUGCUUGAGAAUACACGUAA—
Cgi-Mir-137_3p	UUAUUGCUUGAGAAUACACGU
Aca-Mir-137-P3-v2_3p	UAUUGCUUGAGAAUACGCGUAGU
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Hlu-Mir-193_3p	UACUGGCCUUCAAAUCCCAA
Hsa-Mir-193-P1a_3p	AACUGGCCCUCAAAGUCCCGCU
Lgi-Mir-193-P1_3p	UACUGGCCUGCAAAAUCCCAACU
Cgi-Mir-193-P1_3p	UACUGGCCUGCAAAAUCCCAA
Aca-Mir-193-P1b_3p*	AACUGGCCUACAAAGUCCAGU
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Hlu-Mir-277_3p	UAAAUGCAUUAUCUGGUAUCUG
Lgi-Mir-277_3p	UAAAUGCAUUUUCUGGUAUCUGA
Cgi-Mir-277_3p	UAAAUGCAUAAUCUGGUAUGUGA
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Hlu-Mir-1985-S1_5p	UGCCAUUUUUAUCAGUCACUGU
Lgi-Mir-1985_5p	UGCCAUUUUUAUCAGUCACUGUG
Cgi-Mir-1985_5p	UGCCAUUUUUAUCAGUCACUGUG
