

PNAs™ miRNA inhibitors

Cat No.	miRNA name	miRNA Sequence	PNA sequence
PI-1001	hsa-let-7d	AGAGGUAGUAGGUUGCAUAGUU	RRRQRRKKR-OO TATGCAACCTACTACCTC
PI-1003	hsa-let-7a	UGAGGUAGUAGGUUGUAUAGUU	RRRQRRKKR-OO TATACAACCTACTACCTC
PI-1006	hsa-let-7f	UGAGGUAGUAGAUUGUAUAGUU	RRRQRRKKR-OO ACAATCTACTACCTC
PI-1008	hsa-let-7c	UGAGGUAGUAGGUUGUAUGGUU	RRRQRRKKR-OO AACCATACAACCTACTACCTCA
PI-1010	hsa-let-7i	UGAGGUAGUAGUUUGUGUGU	RRRQRRKKR-OO AGCACAACTACTACCTC
PI-1012	hsa-let-7e	UGAGGUAGGAGGUUGUAUAGUU	RRRQRRKKR-OO ACAACCTCCTACCTC
PI-1014	hsa-let-7b	UGAGGUAGUAGGUUGUGUGGUU	RRRQRRKKR-OO CACACAACCTACTACCTC
PI-1018	hsa-miR-1	UGGA AUGUAAAGAAGUAUGUAU	RRRQRRKKR-OO CATACTTCTTTACATTCC
PI-1021	hsa-miR-7	UGGAAGACUAGUGAUUUUGUUGU	RRRQRRKKR-OO CAAAATCACTAGTCTTCC
PI-1022	hsa-miR-9	UCUUUGGUUAUCUAGCUGUAUGA	RRRQRRKKR-OO GCTAGATAACCAAAG
PI-1023	hsa-miR-9*	AUAAAGCUAGAUAAACCGAAAGU	RRRQRRKKR-OO TTCGTTATCTAGCTTTA
PI-1024	hsa-miR-10b	UACCCUGUAGAACCGAAUUUGUG	RRRQRRKKR-OO AAATTCGGTTCTACA
PI-1026	hsa-miR-10a	UACCCUGUAGAUCGAAUUUGUG	RRRQRRKKR-OO AATTCGGATCTACAGGGT
PI-1031	hsa-miR-15b	UAGCAGCACAUCAUGGUUUACA	RRRQRRKKR-OO CCATGATGTGCTGCT
PI-1034	hsa-miR-16	UAGCAGCACGUAAAUAUUGGCG	RRRQRRKKR-OO TATTTACGTGCTGCT
PI-1035	hsa-miR-17*	ACUGCAGUGAAGGCACUUGUAG	RRRQRRKKR-OO CAAGTGCCTTCACTGCAG
PI-1039	hsa-miR-18b	UAAGGUGCAUCUAGUGCAGUUAG	RRRQRRKKR-OO CTGCACTAGATGCACCTT
PI-1042	hsa-miR-19b	UGUGCAAUCCAUGCAAACUGA	RRRQRRKKR-OO TGCATGGATTGTCAC
PI-1046	hsa-miR-20b	CAAAGUGCUCUAGUGCAGGUAG	RRRQRRKKR-OO CACTATGAGCACTTT
PI-1048	hsa-miR-20a	UAAAGUGCUUAUAGUGCAGGUAG	RRRQRRKKR-OO ACCTGCACTATAAGCACTTT
PI-1050	hsa-miR-21	UAGCUUAUCAGACUGAUGUUGA	RRRQRRKKR-O TCAACATCAGTCTGATAAGCTA
PI-1052	hsa-miR-22*	AGUUCUUCAGUGGCAAGCUUUA	RRRQRRKKR-OO AGCTTGCCACTGAAGAAC
PI-1053	hsa-miR-22	AAGCUGCCAGUUGAAGAACUGU	RRRQRRKKR-OO GTTCTTCAACTGGCAGCT
PI-1055	hsa-miR-23a	AUCACAUUGCCAGGGAUUUCC	RRRQRRKKR-OO GGAAATCCCTGGCAATGTGA
PI-1057	hsa-miR-23b	AUCACAUUGCCAGGGAUUACC	RRRQRRKKR-OO TAATCCCTGGCAATGTGA
PI-1059	hsa-miR-24	UGGCUCAGUUCAGCAGGAACAG	RRRQRRKKR-OO CTGTTCTGCTGAAC
PI-1062	hsa-miR-25	CAUUGCACUUGUCUCGGUCUGA	RRRQRRKKR-OO GACCGAGACAAGTGCAAT
PI-1065	hsa-miR-26b	UUCAAGUAAUUCAGGAUAGGU	RRRQRRKKR-OO CTATCCTGAATTACTTGA
PI-1067	hsa-miR-26a	UUCAAGUAAUCCAGGAUAGGCU	RRRQRRKKR-OO CTATCCTGGATTACTTGA
PI-1069	hsa-miR-27b	UUCACAGUGGCUAAGUUCUGC	RRRQRRKKR-OO AGAACTTAGCCACTGTGA
PI-1071	hsa-miR-27a	UUCACAGUGGCUAAGUUCGCG	RRRQRRKKR-OO GGAACCTTAGCCACTGTGA
PI-1075	hsa-miR-29b	UAGCACCAUUUGAAAUCAGUGUU	RRRQRRKKR-OO ATTTCAAATGGTGCT
PI-1078	hsa-miR-29a	UAGCACCAUCUGAAAUCGGUUA	RRRQRRKKR-OO ATTTCAGATGGTGCT
PI-1080	hsa-miR-29c	UAGCACCAUUUGAAAUCGGUUA	RRRQRRKKR-OO CCGATTTCAAATGGTGCT

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PI-1083	hsa-miR-30b	UGUAAACAUCCUACACUCAGCU	RRRQRRKKR-OO AGCTGAGTGTAGGATGTTTAC
PI-1086	hsa-miR-30d	UGUAAACAUCCCCGACUGGAAG	RRRQRRKKR-OO CCAGTCGGGGATGTTTAC
PI-1087	hsa-miR-30a	UGUAAACAUCCUGACUGGAAG	RRRQRRKKR-OO GTCGAGGATGTTTAC
PI-1090	hsa-miR-30c	UGUAAACAUCCUACACUCUCAGC	RRRQRRKKR-OO GCTGAGAGTGTAGGATGTTTAC
PI-1093	hsa-miR-31	AGGCAAGAUGCUGGCAUAGCU	RRRQRRKKR-OO TGCCAGCATCTTGCC
PI-1095	hsa-miR-32	UAUUGCACAUUACUAAGUUGCA	RRRQRRKKR-OO TTAGTAATGTGCAAT
PI-1100	hsa-miR-34a	UGGCAGUGUCUUAGCUGGUUGU	RRRQRRKKR-OO AGCTAAGACACTGCC
PI-1104	hsa-miR-34b	CAAUCACUACUCCACUGCCAU	RRRQRRKKR-OO GCAGTGGAGTTAGTGATT
PI-1105	hsa-miR-34c-5p	AGGCAGUGUAGUAGCUGAUUGC	RRRQRRKKR-OO TCAGCTAACTACACTGCC
PI-1107	hsa-miR-92b	UAUUGCACUCGUCCCCGGCCUCC	RRRQRRKKR-OO CGGGACGAGTGCAAT
PI-1109	hsa-miR-92a	UAUUGCACUUGUCCCCGGCCUGU	RRRQRRKKR-OO GGCCGGGACAAGTGCAAT
PI-1112	hsa-miR-93	CAAAGUGCUGUUCGUGCAGGUAG	RRRQRRKKR-OO CTGCACGAACAGCACTTT
PI-1113	hsa-miR-95	UUCAACGGGUUUUUUAUUGAGCA	RRRQRRKKR-OO TCAATAAATACCCGTTGA
PI-1117	hsa-miR-99a	AACCCGUAGAUCCGAUCUUGUG	RRRQRRKKR-OO ATCGGATCTACGGGT
PI-1123	hsa-miR-101	UACAGUACUGUGAUAAACUGAA	RRRQRRKKR-OO TTATCACAGTACTGT
PI-1125	hsa-miR-103	AGCAGCAUUGUACAGGGCUAUGA	RRRQRRKKR-OO AGCCCTGTACAATGCTGC
PI-1129	hsa-miR-106a	AAAAGUGC UUACAGUGCAGGUAG	RRRQRRKKR-OO CACTGTAAGCACTTT
PI-1131	hsa-miR-106b	UAAAGUGCUGACAGUGCAGAU	RRRQRRKKR-OO CACTGTCAGCACTTT
PI-1134	hsa-miR-122	UGGAGUGUGACAAUGGUGUUUG	RRRQRRKKR-OO CCATTGTCACACTCC
PI-1756	hsa-miR-124a	UUAAGGCACGCGGUGAAUGCCA	RRRQRRKKR-OO GCATTACCGCGTGCCTT
PI-1142	hsa-miR-126	UCGUACCGUGAGUAAUAAUGCG	RRRQRRKKR-OO ATTATTACTCACGGTACG
PI-1145	hsa-miR-127-5p	CUGAAGCUCAGAGGGCUCUGAU	RRRQRRKKR-OO AGAGCCCTCTGAGCTTCA
PI-1146	hsa-miR-128a	UCACAGUGAACCGGUCUCUUU	RRRQRRKKR-OO GCATTACCGCGTGCCTT
PI-1150	hsa-miR-130a	CAGUGCAAUGUUAAAAGGGCAU	RRRQRRKKR-OO TTTTAACATTGCACT
PI-1152	hsa-miR-130b	CAGUGCAAUGAUGAAAAGGGCAU	RRRQRRKKR-OO CCCTTTTCATTGCACT
PI-1155	hsa-miR-132	UAACAGUCUACAGCCAUGGUCG	RRRQRRKKR-OO TGGCTGTAGACTGTT
PI-1156	hsa-miR-133b	UUUGGUCCCCUUAACCAGCUA	RRRQRRKKR-OO TAGCTGGTTGAA
PI-1157	hsa-miR-133a	UUUGGUCCCCUUAACCAGCUG	RRRQRRKKR-OO CAGCTGGTTGAA
PI-1158	hsa-miR-134	UGUGACUGGUUGACCAGAGGGG	RRRQRRKKR-OO CTCTGGTCAACCAGTCAC
PI-1159	hsa-miR-135b	UAUGGCUUUUCAUCCUAUGUGA	RRRQRRKKR-OO ATAGGAATGAAAAGCCAT
PI-1161	hsa-miR-135a	UAUGGCUUUUUUAUCCUAUGUGA	RRRQRRKKR-OO GGAATAAAAAGCCAT
PI-1165	hsa-miR-137	UUUUUGCUUAAGAAUACGCGUAG	RRRQRRKKR-OO GCGTATTCTTAAGCAATA
PI-1172	hsa-miR-140-5p	CAGUGGUUUUACCCUAUGGUAG	RRRQRRKKR-OO TAGGGTAAACCACT
PI-1174	hsa-miR-141	UAACACUGUCUGGUAAAGAUGG	RRRQRRKKR-OO TCTTTACCAGACAGTGTT
PI-1175	hsa-miR-142-5p	CAUAAAGUAGAAAGCACUACU	RRRQRRKKR-OO TAGTGCTTTCTACTTTAT

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PI-1176	hsa-miR-142-3p	UGUAGUGUUUCCUACUUUAUGGA	RRRQRRKKR-OO AGTAGGAAACACTAC
PI-1178	hsa-miR-143	UGAGAUGAAGCACUGUAGCUC	RRRQRRKKR-OO ACAGTGCTTCATCTC
PI-1182	hsa-miR-145	GUCCAGUUUCCCAGGAAUCCCU	RRRQRRKKR-OO ATTCCTGGGAAAAGTGGG
PI-1185	hsa-miR-146a	UGAGAACUGAAUCCAUGGGUU	RRRQRRKKR-OO TGGAATTCAGTTCTC
PI-1189	hsa-miR-148b	UCAGUGCAUCACAGAACUUUGU	RRRQRRKKR-OO AAGTTCTGTGATGCACTG
PI-1191	hsa-miR-148a	UCAGUGCACUACAGAACUUUGU	RRRQRRKKR-OO AAGTTCTGTAGTGCACTG
PI-1194	hsa-miR-149	UCUGGCUCGUGUCUUCACUCCC	RRRQRRKKR-OO AAGACACGGAGCCAG
PI-1196	hsa-miR-150	UCUCCCAACCCUUGUACCAGUG	RRRQRRKKR-OO TACAAGGGTTGGGAG
PI-1198	hsa-miR-151-3p	CUAGACUGAAGCUCCUUGAGG	RRRQRRKKR-OO GGAGCTTCAGTCTAG
PI-1199	hsa-miR-152	UCAGUGCAUGACAGAACUUGG	RRRQRRKKR-OO AAGTTCTGTGATGCACTG
PI-1200	hsa-miR-153	UUGCAUAGUCACAAAAGUGAUC	RRRQRRKKR-OO CACTTTTGTGACTATGCA
PI-1202	hsa-miR-154	UAGGUUAUCCGUGUUGCCUUCG	RRRQRRKKR-OO AGGCAACACGGATAACCT
PI-1204	hsa-miR-155	UUAUUGCUAAUCGUGAUAGGGGU	RRRQRRKKR-OO CTATCACGATTAGCATT
PI-1206	hsa-miR-181b	AACAUUCAUUGCUGUCGGUGGGU	RRRQRRKKR-OO ACCGACAGCAATGAATGT
PI-1208	hsa-miR-181d	AACAUUCAUUGUUGUCGGUGGGU	RRRQRRKKR-OO ACCGACAACAATGAATGT
PI-1209	hsa-miR-181a	AACAUUCAACGCUGUCGGUGAGU	RRRQRRKKR-OO GACAGCGTTGAATGT
PI-1211	hsa-miR-181c	AACAUUCAACCGUCGGUGAGU	RRRQRRKKR-OO CGACAGGTTGAATGT
PI-1212	hsa-miR-182	UUUGGCAAUGGUAGAACUCACACU	RRRQRRKKR-OO GAGTTCTACCATTGCCAA
PI-1214	hsa-miR-183	UAUGGCACUGGUAGAAUUCACU	RRRQRRKKR-OO GAATTCTACCAGTGCCAT
PI-1217	hsa-miR-185	UGGAGAGAAAGGCAGUUCUGA	RRRQRRKKR-OO GGAAGTGCCTTTCTCTCC
PI-1220	hsa-miR-186	CAAAGAAUUCUCCUUUUGGGCU	RRRQRRKKR-OO CAAAAGGAGAATTCTTT
PI-1222	hsa-miR-187	UCGUGUCUUGUGUUGCAGCCGG	RRRQRRKKR-OO GCTGCAACACAAGACACG
PI-1223	hsa-miR-188-5p	CAUCCCUUGCAUGGUGGAGGG	RRRQRRKKR-OO CTCCACCATGCAAGGGAT
PI-1227	hsa-miR-190	UGAUUUGUUUGAUUUAUUGGU	RRRQRRKKR-OO TAATATATCAAACATATC
PI-1228	hsa-miR-191	CAACGGAAUCCAAAAGCAGCUG	RRRQRRKKR-OO TGCTTTTGGGATTCCGTT
PI-1231	hsa-miR-192	CUGACCUAUGAAUUGACAGCC	RRRQRRKKR-OO CTGTCAATTCATAGGTCA
PI-1232	hsa-miR-193a-5p	UGGGUCUUUGCGGGCGAGAUGA	RRRQRRKKR-OO TCTCGCCCGCAAAGACCC
PI-1234	hsa-miR-193a-3p	AACUGGCCUACAAAGUCCAGU	RRRQRRKKR-OO ACTTTGTAGGCCAGT
PI-1236	hsa-miR-194	UGUACAGCAACUCCAUGUGGA	RRRQRRKKR-OO ACATGGAGTTGCTGTTAC
PI-1239	hsa-miR-195	UAGCAGCACAGAAUUAUUGGC	RRRQRRKKR-OO CAATATTCTGTGCTGCT
PI-1240	hsa-miR-196b	UAGGUAGUUUCCUGUUGUUGGG	RRRQRRKKR-OO AACACAGGAAACTACCT
PI-1241	hsa-miR-196a	UAGGUAGUUUCAUGUUGUUGGG	RRRQRRKKR-OO AACACATGAAACTACCT
PI-1244	hsa-miR-198	GGUCCAGAGGGGAGAUAGGUUC	RRRQRRKKR-OO ATCTCCCCTCTGGAC
PI-1246	hsa-miR-199a-5p	CCCAGUGUUCAGACUACCUGUUC	RRRQRRKKR-OO TAGTCTGAACACTGG
PI-1247	hsa-miR-199a-3p	ACAGUAGUCUGCACAUUGGUUA	RRRQRRKKR-OO ATGTGCAGACTACTG

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PI-1249	hsa-miR-200a	U AACACUGUCUGGUAACGAUGU	RRRQRRKKR-OO TTACCAGACAGTGTT
PI-1251	hsa-miR-200c	UAAUACUGCCGGGUAUGAUGGA	RRRQRRKKR-OO TTACCCGGCAGTATT
PI-1253	hsa-miR-200b	UAAUACUGCCUGGUAUGAUGA	RRRQRRKKR-OO TCATTACCAGGCAGTATT
PI-1256	hsa-miR-202	AGAGGUUAUAGGGCAUGGGAA	RRRQRRKKR-OO TCCCATGCCCTATACCTC
PI-1257	hsa-miR-203	GUGAAAUGUUUAGGACCACUAG	RRRQRRKKR-OO GTGGTCCTAAACATTTC
PI-1258	hsa-miR-204	U UCCCUUUGUCAUCCUAGCCU	RRRQRRKKR-OO CATAGGATGACAAAGGGA
PI-1259	hsa-miR-205	UCCUUCAUUCCACCGGAGUCUG	RRRQRRKKR-OO ACTCCGGTGAATGAAGG
PI-1260	hsa-miR-206	UGGA AUGUAAGGAAGUGUGUGG	RRRQRRKKR-OO CACACTTCCTTACATTCC
PI-1263	hsa-miR-208a	AUAAGACGAGCAAAAAGCUUGU	RRRQRRKKR-OO AGCTTTTGTCTCGTCTTA
PI-1264	hsa-miR-210	CUGUGCGUGUGACAGCGGCUGA	RRRQRRKKR-OO GCTGTCACACGCACA
PI-1267	hsa-miR-214	ACAGCAGGCACAGACAGGCAGU	RRRQRRKKR-OO TGTCTGTGCCTGCTG
PI-1269	hsa-miR-215	AUGACCUAUGAAUUGACAGAC	RRRQRRKKR-OO CTGTCAATTCATAGGTCA
PI-1270	hsa-miR-216a	UAAUCUCAGCUGGCAACUGUGA	RRRQRRKKR-OO CAGTTGCCAGCTGAGATT
PI-1271	hsa-miR-216b	AAAUCUCUGCAGGCAAAUGUGA	RRRQRRKKR-OO TTGCCTGCAGAGATT
PI-1273	hsa-miR-218	UUGUGCUUGAUCUAACCAUGU	RRRQRRKKR-OO ATGGTTAGATCAAGCACA
PI-1276	hsa-miR-219-5p	UGAUUGUCCAAACGCAAUUCU	RRRQRRKKR-OO AATTGCGTTTGACAATC
PI-1283	hsa-miR-221	AGCUACA UUGUCUGCUGGGUUUC	RRRQRRKKR-OO GAAACCCAGCAGACAATG
PI-1284	hsa-miR-222	AGCUACAUCUGGCUACUGGGU	RRRQRRKKR-OO ACCCAGTAGCCAGAT
PI-1287	hsa-miR-223	UGUCAGUUUGUCAAAUACCCCA	RRRQRRKKR-OO ATTTGACAAACTGAC
PI-1288	hsa-miR-224	CAAGUCACUAGUGGUUCCGUU	RRRQRRKKR-OO CGGAACCACTAGTGACTT
PI-1300	hsa-miR-296-3p	GAGGGUUGGGUGGAGGCUCUCC	RRRQRRKKR-OO CCTCCACCCAACCCT
PI-1307	hsa-miR-301	CAGUGCAAUAGUAUUGUCAAGC	RRRQRRKKR-OO TGACAATACTATTGCACT
PI-1310	hsa-miR-302b	UAAGUGCUUCCAUGUUUUAGUAG	RRRQRRKKR-OO TAAAACATGGAAGCACTT
PI-1312	hsa-miR-302d	UAAGUGCUUCCAUGUUUGAGUGU	RRRQRRKKR-OO ACTCAAACATGGAAGCACTT
PI-1313	hsa-miR-302a	UAAGUGCUUCCAUGUUUUGGUGA	RRRQRRKKR-OO ACCAAAACATGGAAGCACTT
PI-1315	hsa-miR-302c	UAAGUGCUUCCAUGUUUCAGUGG	RRRQRRKKR-OO CCACTGAAACATG
PI-1336	hsa-miR-337-5p	GAACGGCUUCAUACAGGAGUU	RRRQRRKKR-OO GAAAGGCATCATATAGGA
PI-1337	hsa-miR-337-3p	CUCCUAUAUGAUGCCUUUCUUC	RRRQRRKKR-OO CTCCTGTATGAAGCCGTT
PI-1345	hsa-miR-342-5p	AGGGGUGCUAUCUGUGAUUGA	RRRQRRKKR-OO AATCACAGATAGCACCCC
PI-1346	hsa-miR-342-3p	UCUCACACAGAAUCGCACCCGU	RRRQRRKKR-OO CGATTTCTGTGTGAG
PI-1350	hsa-miR-346	UGUCUGCCCGCAUGCCUGCCUCU	RRRQRRKKR-OO GCAGGCATGCGGGCAGAC
PI-1363	hsa-miR-367	AAUUGCACUUUAGCAAUGGUGA	RRRQRRKKR-OO TTGCTAAAGTGCAAT
PI-1366	hsa-miR-369-5p	AGAUCGACCGUGUUUAUUCGC	RRRQRRKKR-OO ATAACACGGTCGATC
PI-1369	hsa-miR-371-5p	ACUCAAACUGUGGGGGCACU	RRRQRRKKR-OO CCCCCACAGTTTGAG
PI-1367	hsa-miR-370	GCCUGCUGGGGUGGAACCGGU	RRRQRRKKR-OO AGGTTCCACCCCAGCAGG

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PI-1370	hsa-miR-372	AAAGUGCUGCGACAUUUGAGCGU	RRRQRRKKR-OO AATGTCGCAGCACTT
PI-1371	hsa-miR-373	GAAGUGCUUCGAUUUUGGGUGU	RRRQRRKKR-OO CCCAAAATCGAAGCACTT
PI-1374	has-miR-374a	UUUAUAAUACAACCUGAUAGUG	RRRQRRKKR-OO CACTTATCAGGTTGTATTATAA
PI-1377	hsa-miR-375	UUUGUUCGUUCGGCUCGCGUGA	RRRQRRKKR-OO CGCGAGCCGAACGAACAA
PI-1391	hsa-miR-382	GAAGUUGUUCGUGGUGGAUUCG	RRRQRRKKR-OO CACCACGAACAACCTT
PI-1455	mmu-miR-468	UAUGACUGAUGUGCGUGUGUCUG	RRRQRRKKR-OO CACACGCACATCAGTCAT
PI-1469	hsa-miR-488	UUGAAAGGCUAUUUUCUUGGUC	RRRQRRKKR-OO AGAAATAGCCTTTCA
PI-1933	hsa-miR-548f	AAAAACUGUAAUUACUUUU	RRRQRRKKR-OO AGTAATTACAGTTTT
PI-1934	hsa-miR-548l	AAAAGUAUUUGCGGGUUUUGUC	RRRQRRKKR-OO ACCCGCAAATACTTT
PI-1598	hsa-miR-654-3p	UAUGUCUGCUGACCAUCACCUU	RRRQRRKKR-OO GTGATGGTCAGCAGACAT
PI-1608	hsa-miR-663	AGGCGGGGCGCCGCGGGACCGC	RRRQRRKKR-OO GTCCCGCGGCGCCCCGCC
PI-1657	mmu-miR-706	AGAGAAACCCUGUCUCAAAAAA	RRRQRRKKR-OO TTTGAGACAGGGTTTCTC
PI-1699	hsa-miR-802	CAGUAACAAAGAUUCAUCCUUGU	RRRQRRKKR-OO GGATGAATCTTTGTTACT