

Supplemental Table S1. Sequence information of 6 confirmed transcripts

Name	Sequence	Product Size (bp)
HNFI1A-AS1-205N	CCAGGUCUCUGCUGGUCCCUAGGAAGCACUUUGACCUCUGCUUCCCCUUCA AAUGCUGUGGAUCAAGCCUCCCCAACCCACCAUCCACCAAAGGGGGCUG CUGACCGAGAGAGCUCACUCAGCCAGAGAUAGACGUAUUGCUAUGCUGUUUG GGCUGGUCUUUGAACUCCUGGCCUCAAGCAAUCCUCCUACCUCGGCCUCCC AAUGUGCUGGGAUUACAGGAUGAGGGCAAAGAGUUUAAGAUGGUGGAGC CUUAUUAUGCAAAGGAACCCAAUCCAGCGUCCACUGGAAGAAGACUGCCC AGGACUUCUACCUUCCCGGAACAUCUGCCCAGAGUCCACCAGCUGGAAGA AGACUGCCCAGGACUUCUACCUUCCUGGGAACAUCUGCAUCAGACUCUGUG GGUAGGGAAAUAAACCUUCAUUGUGUUCA	437
HNFI1A-AS1-205	CCAGGUCUCUGCUGGUCCCUAGGAAGCACUUUGACCUCUGCUUCCCCUUCA AAUGCUGUGGAUCAAGCCUCCCCAACCCACCAUCCACCAAAGGGGGCUG CUGACCGAGAGAGCUCACUCAGCCAGGAUGAGGGCAAAGAGUUUAAGAUG GUGGAGCCUUUAUUGCAAAGGAACCCAAUCCAGCGUCCACUGGAAGAAG ACUGCCCAGGACUUCUACCUUCCCGGAACAUCUGCCCAGAGUCCACCAGC UGGAAGAAGACUGCCCAGGACUUCUACCUUCCUGGGAACAUCUGCAUCAGA CUCUGUGGGGUAGGGAAAUAAACCUUCAUUGUGUUCA	343
HNFI1A-AS1-208	AGCAUUAAGAAACCCAAUCGGGGCAGGCGGGAAGCACUCCAGCCUCCUU GCAAGCUUGGGGCGCCUCAUUCUCUCCCGUGCCCCUUCUCCAGCUGGGUCU GAGCCCCCGCCCCCUGGCUCUCCGUUCUGCUUCUCCAGCUUCUCUGUCC AUCUCCCCCAAUGGCCUCUCUCUACACUCUCUGCCUCAGCUUCCAGGUCUCU GCUGGUCCCUAGGAAGCACUUUGACCUCUGCUUCCCCUUCAAAUGCUGUGG AUCAAGCCUCCCCAACCCACCAUCCACCAAAGGGGGCUGCUGACCGAGAG AGCUCACUCAGCCAGAUUCCCCACCGAUGGCCAAGUGCCAGUUAGUCACGG CCUCAGUGCAGCACCUCUAUCCUCCAGAAAGCCAUGGCUCUGGACUCCACC CACUGAAACAGGGCUUUUGUGGGAAUACAAUGGGAACAAGAAGAAAAACA UGCUGAACCUGAUCUCCAUGGGACCUGAUGUGGAGUCACGUUCAUUCACAU CACUGGCUUGCAGCCUCUCCACUCACAAGUUAUUGAUAAUCGAAAAAUAA AACACCAUGCGAUCGUA	582
HNFI1A-AS1-203	GCGCCTCATTCTCTCCCGTGCCCTTCTCCCAGCTGGGTCTGAGCCCCGCCCC CTGGCTCCTCCGTTCTGCTTCTCCCAGCTTCTCTGTCCATCTCCCCAATGGCCTC TCTCTACACTCTCTGCCTCAGCTTCCAGGTCTCTGCTGGTCCCTAGGAAGCACTT TGACCTCTGCTTCCCTTCAAATGCTGTGGATCAAGCCTCCCCAACCCACCAT CCCACCAAAGGGGGTGCTGACCGAGAGAGCTCACTCAGCCAGCUGCUCCCU CUACCUGGAAACCUCCAUUUGUCAAGCUGCUGCUGUCUUAAGAUCUACCU GGUCAGAAUCUCCUGCUGUCCUCUUCUGCCACCCACAGCAAUGUGAGCCUU CACUGGCUGGCCUCCCCUACUCACUGGAGCAGAGCUACGGCAUCAGAAUGC CCUGGAGCAGGGGUAGAAACACAGAUUUCUGAGUCUACACUCGAAGAUUU UUUUUUCUUUCUUCUUUUUUUUUUUGUUUUCCAAUUUUUCUAAUUUUAGAG AUGGGGUCUCACCACGUUGCCCAGGCUGGUCUCAAGCUCCUGGACUCAGGU CAUCCUACCACCUAGGCCUUCUAAAGUGUUAGGAUGAGCCUGAACCUUGU AACAUAGAACAUUUAUUAUUAUUAUCUGGAAA	659
HNFI1A-AS1-203N	GCGCCTCATTCTCTCCCGTGCCCTTCTCCCAGCTGGGTCTGAGCCCCGCCCC CTGGCTCCTCCGTTCTGCTTCTCCCAGCTTCTCTGTCCATCTCCCCAATGGCCTC TCTCTACACTCTCTGCCTCAGCTTCCAGGTCTCTGCTGGTCCCTAGGAAGCACTT TGACCTCTGCTTCCCTTCAAATGCTGTGGATCAAGCCTCCCCAACCCACCAT CCCACCAAAGGGGGTGCTGACCGAGAGAGCTCACTCAGCCAGAGAGCCAGC UGUUAAACACUAGCCAACCCCCAUUGAUGCUGUCCUUCUACCUGAAACA CCUCGCAUUGCCCGUGCUCUCCUCUACCUGGAAACCUCCAUUUGUCAAGCUG CUGCUGUCUUAAGAUCUACCUGGUCAGAAUCUCCUGCUGUCCUCUUCUGC CACCCACAGCAAUGUGAGCCUUCACUGGCUGGCCUCCCCUACUCACUGGAG CAGAGCUACGGCAUCAGAAUGCCCUGGAGCAGGGGUAGAAACACAGAUUU CUGAGUCUACACUCGAAGAUUUUUUUUUUCUUUCUUUUUUUUUUUGUUU UCCAAUUUUUCUAAUUUUAGAGAUGGGGUCUCACCACGUUGCCCAGGCUGG	732

HNF1A-AS1-204

2455

Exons are labeled in colors that match Fig.2 A.