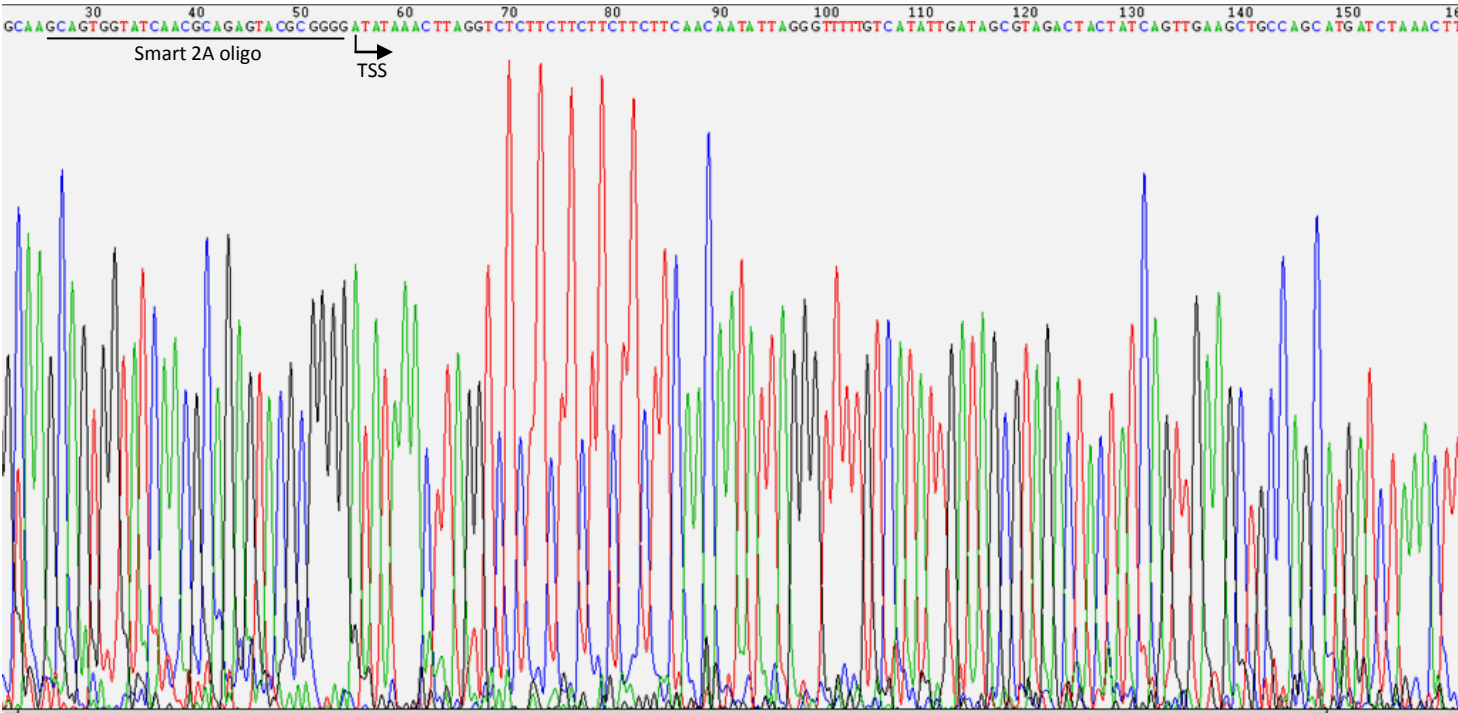


Sequence of RACE PCR product

GAGGATAGGGTTGAGTGGTTGTTCCAGGTTTGGAAACAAGGGTCCCACTATTAAAGGAACGTGGACTCCAACGTCAAAG
GGCGAAAACCGTCTATCAGGGCGATGGCCACTACGTGAACCATCACCTAATCAAGTTTTTTGGGGTCGAGGTGCCGTAA
AGCACTAAATCGGAACCCTAAAGGGAGCCCCGATTTAGAGCTTGACGGGGAAAGCCGGCGAACGTGGCGAGAAAGGA
AGGGAAGAAAGCGAAAGGAGCGGGCGCTAGGGCGCTGGCAAGTGTAGCGGTCACGCTGCGCGTAACCACCACACCCG
CCGCGCTTAATGCGCCGCTACAGGGCGCGTCCATTGCGCATTAGGCTGCGCAACTGTTGGGAAGGGCGATCGGTGCGG
GCCTCTTCGCTATTACGCCAGCTGGCGAAAGGGGGATGTGCTGCAAGGCGATTAAGTTGGGTAACGCCAGGGTTTTCCC
AGTCACGACGTTGTAAACGACGGCCAGTGAATTGTAATACGACTCACTATAGGGC**AAGCAGTGGTATCAACGCAGAGT**
ACGCGGGGATATAAACTTAGGTCTTCTTCTTCTTCAACAATATTAGGGTTTTGTCATATTGATAGCGTAGACTACTA
TCAGTTGAAGCTGCCAGCATGATCTAAACTTACCTATAAATTTATATTAAGGCAAGATCAGATCATGTGGTTGCTTCACCT
GTTAGTTCGTACTACGAAAAATAATCTTAACCCTACTTCGTGGAGAAAGAACTAAATTTAAGGGTCTGAAGATGGATT
AAAGCTAATCACTAGTGAATTGCGGGCCGCCTGCAGGTCGACCATATGGGAGAGCTCCCCCAACCGCA



Supplementary figure 4. Identification of transcription start site of the *MIR167a* gene. The upper panel shows sequence of the cloned PCR product of 5'-RACE. Red font and yellow highlighted sequence is the sequence of the SmartIIA oligo used in RACE analysis, underlined sequence region is the *MIR167a* transcript sequence. Green and bold font base "A" is the transcription start site. In the lower panel chromatogram of sequencing data of RACE-product clone is shown. Underlined sequence is SmartIIA oligo and Arrow indicates the position of transcription start site. Upstream sequence of this transcription start site was considered as promoter region.