

SUPPLEMENTARY MATERIALS

1 Promoter sequence of DDR1

GAGATGCTGCCCCACCCCTTAGGCCCGAGGG
ATCAGGAGCTATGGGACCAGAGGCCCTGTCAT
CTTTACTGCTGCTGCTCTTGGTGGCAAGTGGAG
ATGCTGACATGAAGGGACATTTTGATCCTGGTG
AGGAGACTGAATCATGGGTCCCTGAGGGCCAG
GGCTTGGGAGGTAGAGAGTTGGGGGCCTTGAC
CTGTTACATGCCTGCTTTTTACTCAGCCAAGTG
CCGCTATGCCCTGGGCATGCAGGACCGGACCAT
CCCAGACAGTGACATCTCTGCTTCCAGCTCCTG
GTCAGATTCCACTGCCGCCCCGACAGCAGGTA
CTTGGCACACCTGGCACACTTGTAGCTGCCCCG
AGAGGAGCTCCTGGGACCTCTACTTCCCCTCCA
ACCCCTCTGCCCATGCCAGTGAAACCCCTGCAG
GCTGAGGGGGCAAATGAAGTGGGGTTTAAATA
CTGGAGATGGAGGCAGACCTGGGGCCAGATGT
TCTCTGTGCCCTCTTACCCTCAGGTTGGAGA
GCAGTGACGGGGATGGGGCCTGGTGCCCCGCA
GGGTGCGTGTTCCTCAAGGAGGAGGAGTACTT
GCAGGTGGATCTACAACGACTGCACCTGGTGG
CTCTGGTGGGCACCCAGGGACGGCATGCCGGG
GGCCTGGGCAAGGAGTTCTCCCGGAGCTACCG
GCTGCGTTACTCCCGGATGGTCGCCGCTGGAT
GGGCTGGAAGGACCGCTGGGGTCAGGAGGTGA
GACTGGCAGGGGCAGCACCCAGAGGAGGTTGG
CTCTCCTCACTTCCAGCTGTACTTTAAACACCA
CCTATACGCTGACGACTCTCCAGTTTATATCAT
CTCCAGACTAAGCCTCTCAGCTGAGCTCCAAAC
AATATTGTAACCTGGCCACCTTTTGGATTTCT
CCACTTAGATGTCTTTTTTTTTTTTCTAATAGA
TGGGGTCTTGCTGTGTTGCCAGGCTGGTCTTG
AACTCCTGGGCTCAGTGATCCTCCACCTTAGC
CTCCCAAAGTGCTGGGATTACAAGCACTGTAGC
CAGCCACCTAGATGTCTAATAGGCATCTCAAAC

GTACGTTTAACTTCCCAAGCTGAATTTGATTCC
CATTCCCAGCCTAAACCTGCTCCTCCCCTGGCA
TTCTCCAGCTCAGGAAGTGGTATCACCATTGCC
TGGTTGCCTAGGCTATAAGTTAAGATGATATCC
TTGATTCCTTTTTTCTCTCACCTCCTTCCAAAG
CATCAGCAGCCCCGTCTGTTCTACCTCCATAGT
GTTCTGAGTCCAGTCACTCCTCACTACTCCAC
CTCTACTGCCCTAGGCCACCTGCCCGCCATCTC
CAGCTTAGATGAGTGCAGTAGATGCCAAACGC
GTCTCCCTGCTTCTGCCTTTTTCTGCCTGGAGTC
AAATCTCCACCTGGGGGGGGCGGCATCCAGTGG
ACCTTAGAGCATGTAAATCAGATACGTCACACC
TAGCTGACACCCCCATGCTGGCTTTTCACTCTG
CCAGAACAAAAGCTGAGTCCCTAGCTGGTGCA
GGATGCTCAGCCTGACCTGGCTCCTGCCTGCAT
CACTTGTCTTGGCGCCTCCTTGGCCACGCTGC
CTTCTTCTTGTGCTGGAACAAGCCAGGGCTC
GTTCCCACAGCTTCTGGACATTTTCTCTGTGCC
GCAAAGCTCCTCCCCTAAATAACCACAGGCTCT
CCCTCACTCCATTAGTCTCTGCCAGGTGTCA
CCTCCTTAGAGAGCCTTTTCTGGCCACCCACCT
CACTGCTCTGTCCATACTTCTGCCTCTTGTCT
TCGCAGCTGTTTTCCCTGCTGGGATCTCAGTCTT
ACAAGGGTGGGGAGTGACGTTCACTACTGAGA
ACGCGCCTGGCACAGAGCGGGCACTCAGCCAA
CTTCTGCTGAATGAACAGAGGGGAATGGGCTGA
AATGAAGGGGAAGCTGAGGCAGGGGTGCAGGG
CTGTGAGGATTGGGGAGAATCTGGGCACAATG
GGATGATAGGCTTGAGACAAATGGATGGAGC
CAGGCAAGGAGAAGAGGGCAGCTGAGCCTGAA
GTCTGAGGATGGAACATCAGAGCTGCGACAGA
GCCAGAGGTCTCAGCTGCAGATCTTCATTTAC
CCATGCCTGGCTGCGCCCCACAGTGCTGTGTGC
TCGGTGCCACCCCTCATGGGTCTAAGTGGCC
ACTGTG