...(8581)GACAGGTGACAGGTGCTTTCAGATCTTATATTCTCAGTCCCCACAGGTTACA
AGAAAAAAACCTGACTCTGCAGAGCTACTCTGCAGAGCTACATGGCTATCTCAT
(cARE)
GTATGCCATGCCTGTGTATGTCAGCACTCAGGCACAGACCATAAGCCAAAAAAAT
GTTTTGGGGCATTTGTTTTTGAGACTGCGTCTCACTCTGTAGCCCTGGGTGGCCTTC
(eARE-like)
GACTCATTATGTAGGATAGCCTAGCTCCAAACGCAAGAGAACAGCCTGCCTGCATGT
ACGCCTATGTACCATTTGTGTGCCTGCAGAGGCCAGAAGAGGGTGTCAGATCCATTG
GAACTGGAGTATGGAGTTACAGCTCTAAGGTGCTATTGAGGATGCTGAGAATTGAA
(eARE-like)
CACAGATTTTTCCATAAGAGCAACAAGTACTCTTAATTGTTAAGGCATCTCTCCAGC
CCTACAATTAAACAAAACAACAACAACAAAACAAAACCTTATTCTAACAGGGTTAA
ATATAGCTCAGTGGCAGAACCTCTTAATATGCAAACAGCTCTCTATGTTCCATCCAC
AGCACTGCCCAAAACAGTGGCTCTCAACCTTCCTGATGCTGCGACCCTTTAACACAG
TTCCTCATGTTGCGGTGACCATCCCCCAACCATAAAATTATTTCATCGCTGCTTTATA
ACTGAAATCTGGCACTCTCATGAGTCATAATGTAAATGTCTGATACGCAGGAAATCT
AATACACAATCTCCAATGAGGTAGCAAGTGACACACAGGTTGAGAAATGCTGGCC
(eARE)
TCAAACAAGATAGGCTTTGTCTAATCATGCTACAGCCTTTGAACACTGAATGCTCGC
TG (7738)…

Figure I. ARE sites in the Prdx2 promoter region and primers used for luciferase assay. 10 kb of the Prdx2 promoter region was analyzed. One core ARE (cARE, turquoise highlight) site, one extended ARE (eARE, green highlight) site and two eARE-like sites (yellow highlight) were identified. Underlines were used for both reverse and forward primers. All of the forward primers were linked with AGCTTTACTCGAG at the 5' site, which containing Xho I recognizing site, and reverse primers was linked with ACTG-CAATAAGCTT at the 3' site, which containing Hind III recognizing site.