AtCOX11 $_{prom}$

CATGTTGTAACAATGTTTTGGGCTTAGACTTGTGTATATAAAAAGATGATCAAACTTATGGAATGT
ATATTAGTGAAGTTATTTGTGGAAGATTATTACAGAGAGATCCATCACAATAAATGAAATAATTTCG
TAATAACATCGGAGATATGGAAATCTTAAATGACAGCAGATTTGTCCAAAATTAGATACATGTAAT
AAACACGTTAAATTTAAGTATGAAATGACAATATTCCTTGTATACTCTAATTTTCATTTGGGCTTTA
TTGGGCCAAATAATATGGGCTTACAATTAAAAATTCGACTGAACGGATGTGAATAATTTTTTTTTTG
AAAGAACCGATTGATCTATCTTTATTCTTACCAGACCACAAAGACAAGTCGTTGTTTGACTTGTTG
ACTTTTTTTTTAATCCACAAGTTTTTTTTTTTTTGTTGCGTCAGATTTTTTGTTTGTTTTCCAGTGAC
GTCTTTGATCTCCCTCCCGCCGACGACACAAGCACGCCGTCTGGTTTACCTGTAAGTCTTCTATT
CTCTTCTTTTCCTTTCGCGTGCTTCCTCTTTGATAGGTTACATTCTTTAATCGATCATGGCATCGTT
CTTGGCCTCTGATTCGATTACGCTCGGGTGATTTTTTTTTTTTCCCCCGATTATTGATCTCGCCGG
AGGTTGCGGAAGGGAGAAATTGGGTTTCAAATTTTCGAAATTTTCAAGTAATGTAATCTGGGTTC
GTGTTTATTGTGCAGATAAGTGTTTTTGTGTGGTGTCTGTGTCTCACTGTGTCGATAGATTAAAAT
AATTTCTCTTCGGCCATG…

AtHCC1 $_{prom}$

TGAGTCAACTGGGTCTTCATGAAAAGAGTTGGAACTAAGTGATAGTAATGTTAAAACTGGGGGTG
GAAAGCATAAATACTGAACGGCAAGGTGTTTGTATAAAGGGCGTTCGCAAACCTTGCCGTTTTAA
TATAAACTGTGATCTAAAACAATTGATTGAAACCGGCTTAATGGGCTTTAAATATCTAAAACTAAT
GAGCTTGTCGACCCAAACGGGCTTTAAAAATAATTTATCAAATAAACAGAGAAGAAGAACCAAATT
CACTAGAAGGTTTTATAAAGTGTAAAACCTCTTTGCACCTCTCAGATTAAAAACCTCAGCTCGCAG
GAAAGAAATCAGCGAATTTGTGAACTTCAGAGAAAAATTGGTCGTCAATG….

AtHCC2 $_{prom}$

CGGAATAACGGCGAGAAGGAAATGTGTGGTGGTGGAGGGAGTGTCGAGAGAGAAGAGAAGAGA
GACAACGCGGAAATCAGGGTTTTTGCATGGAGTGGCAGCAAGTGGCTGTGGTTGATTTGCGTAA
CTTCAGTTGGTCTCTTTCGGACCGGAATTTTCTTTTGTTTACCAACTCAAATGTTTTTTTCTTCTTTT
CATGTCCCTCATTATTAGTATCAATTTTTTTTCTTTCTCATTTCCTATTTTGATCAATATAATTGTAA
ATTTTATATAGTCGCAAGTGAGGACTAAAATGATGGTTTTGACTAGGAACGATGGATAAATCACAC
TACTCACCCAACAAGAAAACATAATCTCATTGCAGATTTTCGACACAAAATATACTCAAATTGTTG
AATTAAAGCCCAATAAAACTCAAATTGTTGTATATAAAGCTCAATAATTTTTTGTGTGTCAATTATG
AAGCCCAATAATTTATTAGTAAGTCAACCCATAGATAATTTAATTACTTTACACAAAATTAAACAAA
TAAAAACATTAAAACACACGGAAATGAGCTTGGCCACCAAGAAAAAAACAAAAACTTTTTTATTT
TGTTTTGGTTTTGGCTCTTCACCAAGAAAAAAAGATTCTATAGTACGGAATAAGTTTTCTTTTGGAT
GAAACTGAAATAATTTATCAAATAAACAGAGAAGAAGAACCAAATTCAATG…

S1 Fig. Cis-acting putative ROS-response elements in the putative promoter regions of *AtCOX11, AtHCC1,* and *AtHCC2*.

Based on overrepresentation in promoter regions of genes induced by singlet oxygen or other types of ROS, certain DNA sequences were published as ROS-responsive elements (ROSE). We found such ROSE in the promoter (prom) regions of AtCOX11, AtHCC1 and AtHCC2. Sequences in yellow were described by [Wang et al., 2013]. Superoxide- (in blue) and general ROS- (in green) specific motifs were identified by [Petrov et al., 2012]. Some motifs match more than one consensus sequence. Start codons are labelled with red letters. The 5' untranslated regions (5' UTR) are labelled in grey.