Supplemental Figure 3

*GTATGATCAG*G^{v1}TGCGAGCAGTCCATGGAGGAGATCGACGCCATACTCAGCGCCGCCGAGGACCCGCTG
CACGGCGGCGGGCTTGGGGCGGGGCTGGCGGG^{v5}CGGCGGCGGCGCGGCGG^{v4}GCGGCGGCACG^{v2}GCGG
CGGGCGTGA^{v4}TG^{v3}GCCATGATTGGGTCCAGCGGCATAGATGA^{v5} CGAGATCGACGAGCTGCATGCGGAG
CACCCCTCCCAGTTCGGCATGAACGACTGA^{v1,2,3}GGGGGCCGGCCGGGGGGGCTGCTCGTGGGTGGTGGC
GTGGTTGTGAGGCGGATGTGCGTGCCTGGGGGGTGGTCGAGAGTGATGTGGTATGGTATTATGGGGTGGG
AGGCAGGAGGCTGGAAGCGGTGCAGTGCGTTGCCTGCTCGCAACGGCGGCCGTGGGTGGCCGTGGTCACA
TTCGCTCAACGTGAGTGCAAAGGGGTCAATAAGCCGCAACGAACGGGATGGTGAAGACGTGAGGCTGCCG
CCATCGTGTGCGCCGCACCGCCAGACTGATTGGAGCGTTGTGCCCGCCGCCAAGAGCCACCAATGGCTTG
CTGCGAGTTGTTTGGTGTCGCCGCGATGTTGACTCGGCCTTGGTGCCAGGTAGCGGTGTCAAGCAAGTGC
GCGGGTAGTGGACTGCATTTGGGGCTGCTTTGTCGGGCTGCGGGGTTGGGGGCGGGGGGCAGCTGAAGCC
GTGAGCAACGGCCGGTCAGCAGGATGCGGCATCGGTACTTGCAGCTGAGGTTAGGCGCCTGAGAAGCCCT
GGGGCAAGGCGACGTAGCCCGAAACTCGCTACCCGAACGAGGAATGCAGAAGGGATACGGTAGTTGCGGT
ATTATAAGATACATGGGCTGGACGGTGTCGGAGGCCGTGGAGCGGAGTCGCTGGTGGGCACGCGCGGGCG
GGGCGCGGGGGGAACTCGGC*TGAAA*CAAGTTGTTCTGTCTCGAGCTGGTGCTGCGTGGCTCCCTGCTCCC
TGCTGAGCGCACAGACTAATTGAGGTTGGCGAGATATCCAGAGATATCGATTC*TGGTAA*GACCTCTTGTT
GGTT

Supplemental Figure 2. Detail of exon XI of *SNRK2.1* v1 containing the alternative 5´splice region and the 3´UTR. The entire v1 coding sequence of exon XI is depicted in black bold letters, with a partial intron sequence that precedes this exon in black italics. Red bold letters with a superscript indicate the 3' sites of the different splice variants. The stop codons (TGA) are in dark red and the corresponding superscript indicates which splice variants use that stop codon (v1-v3 share the same most 3' stop codon). The blue letters indicate the 3´UTR (for v1) and the reverse primer used for the RT-PCR analysis is underlined. Letters that are orange underlined and orange italicized mark the two different 3' ends of the identified transcript and the putative polyadenylation signals, respectively. None of the putative splice sites or polyadenyation signals are canonical for *Chlamydomonas* (Silflow, 1998).