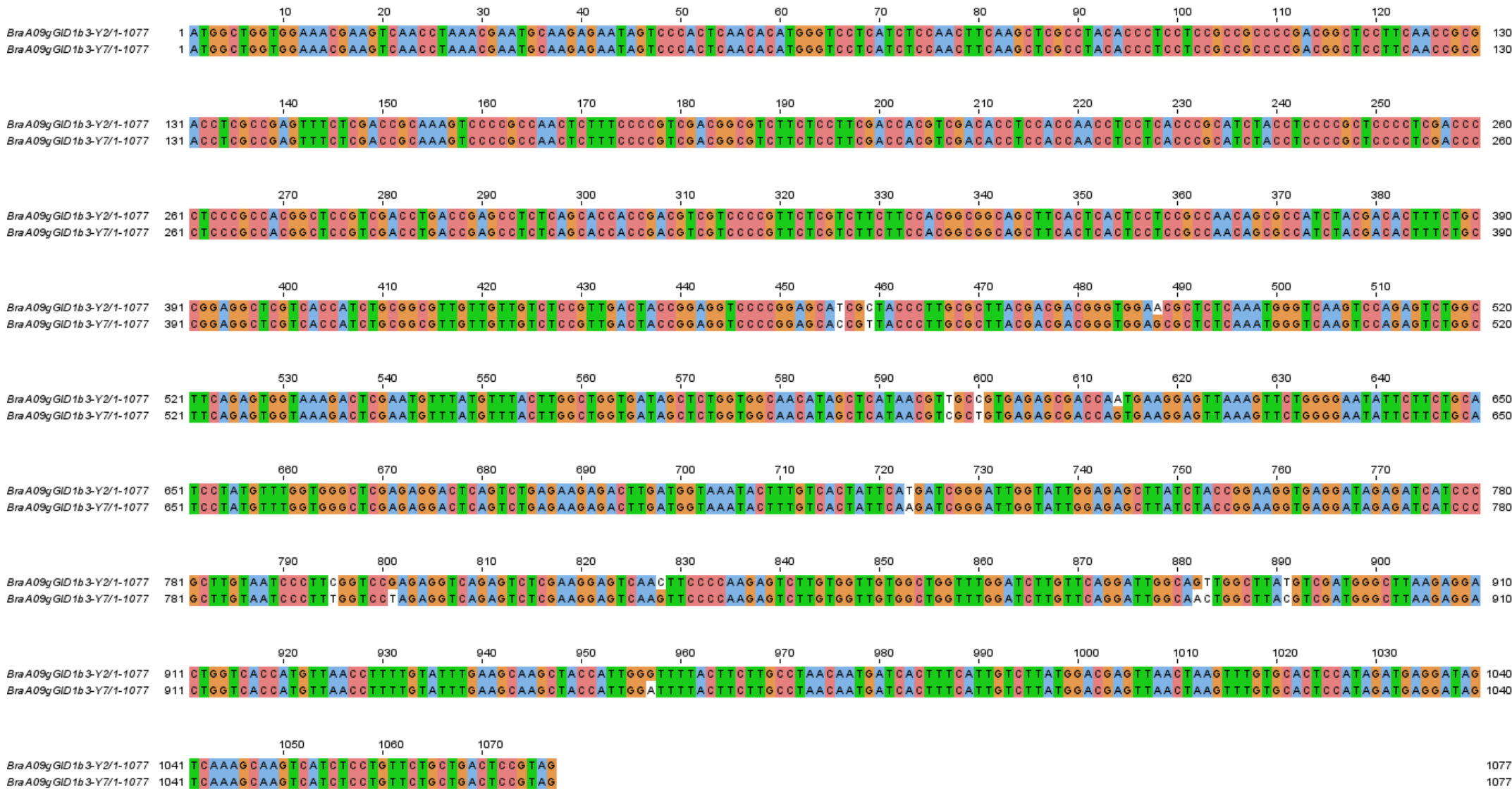


Table S1 The primers for RT-qPCR and yeast two-hybrid experiment

Primer name	Sequence
BraA02gRGL1-SpeI-416-F	caaactagaactagATGACGGCCAATAAAGAAGAAGCC
BraA02gRGL1-SpeI-416-R	cgggggatccactagTTATTCCACACGATTGAAACGCCACG
BraA05gRGL2-SpeI-416-F	caaactagaactagATGAAGAGAGGACATGGAGAAACGT
BraA05gRGL2-SpeI-416-R	cgggggatccactagCTACGCTCCGGCGAGTT
BraA10gRGL3-SpeI-416-F	caaactagaactagATGAAGAGAAGCCATCAAGAACTTCTG
BraA10gRGL3-SpeI-416-R	cgggggatccactagCTACCGCCGCCACTCC
BraA06gRGA-SpeI-416-F	caaactagaactagATGAAGAGGGATCTTCATCAGTTCCAAG
BraA06gRGA-SpeI-416-R	cgggggatccactagTCAGTGCACAGCCGAGAGC
BraA09gRGA-SpeI-416-F	caaactagaactagATGAAGAGAGATCTCCATCAGTTTCAAGG
BraA09gRGA-SpeI-416-R	cgggggatccactagTCAAGCACCCATTATTCTCCTCCACAC
BraA02gRGL1-qPCR-F	GTTTGCTACGGCTGAGAAGG
BraA02gRGL1-qPCR-R	CAAGCTGGCCAAGTTTCCAT
BraA05gRGL2-qPCR-F	AGCACCACAATCCCAACAAC
BraA05gRGL2-qPCR-R	CTGCGCTACTTCAGCCATTT
BraA10gRGL3-qPCR-F	CTACTACCCGCCTTCTCTGG
BraA10gRGL3-qPCR-R	GGATCCTCTTGCTGCTGTTG
BraA06gRGA-qPCR-F	TAACGCGTTTAAGCAAGCGA
BraA06gRGA-qPCR-R	TTCCAAGCGGAGGTGGTTAT
BraA09gRGA-qPCR-F	GCGGAAACATGGATGAGCTT
BraA09gRGA-qPCR-R	TGCTCTAGCTTCAACGCAAC
BraActin-qPCR-F	ATACCAGGCTTGAGCATACCG
BraActin-qPCR-R	GCCAAAGAGGCCATCAGACAA
BraGID1a -F	CCCATATGGGATGCCAGTTCTCAAGCTAC
BraGID1a -R	CCCCCGGGGGTCAACTCTCCGCGTTCAC
BraGID1b1-F	CCCATATGGGATGACTATGGCTGGTGGG
BraGID1b1-R	CCCCCGGGGGTTATAGACTCAGAAGAATA
BraGID1b2-F	CCCATATGGGATGGCTGCTGGAAACGAAG
BraGID1b2-R	CCCCCGGGGGCTATGGAGTCAGAAGA
BraGID1b3-F	CCCATATGGGATGGCTGGTGGAAACGAA
BraGID1b3-R	CCCCCGGGGGCTATGGAGTCAGCAG
BraGID1c-F	CCCATATGGGATGGCTGGTGGAAACGAA
BraGID1c-R	CCCCCGGGGGCTATGGAGTCAGCAGAACA
BraA10gRGL3 -F	CCCATATGGGATGAAGAGAAGCCATCAAG
BraA10gRGL3 -R	CCCCCGGGGGCTACCGCCGCCACTCCGC



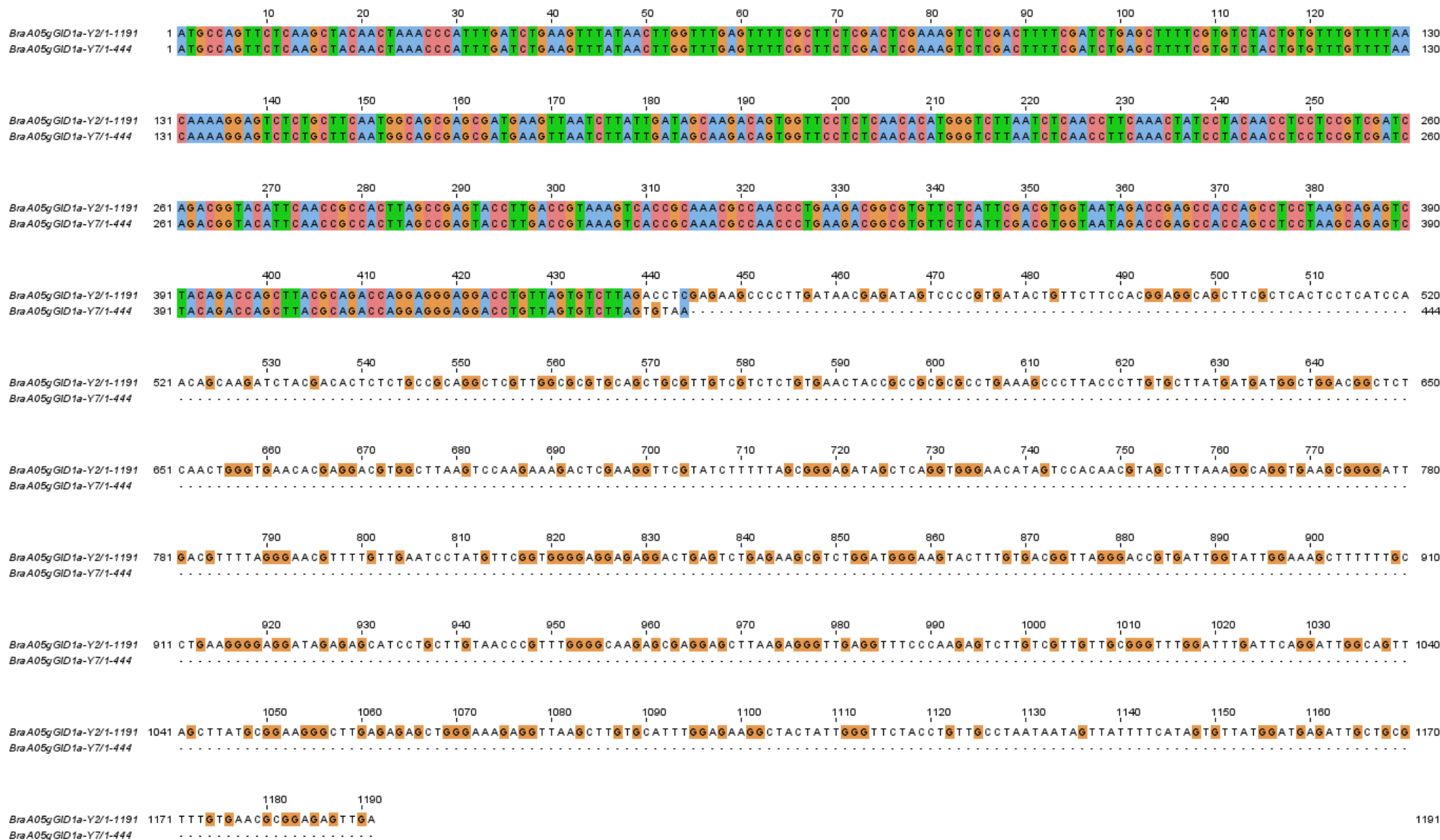


Fig. S1 Sequence alignment of BraA05gGID1b3 and BraA05gGID1a