

S3 Table. Sequence of the four markers related with *QSsec-4B* on 4B chromosome

Marker	Sequence
wPt-744595	tgcagagcaaaaacctggacagatcccttgcctctggaagtagctacagggttcagtggtgagctggtactgaacaaaaagtcacatctgtatttctacittatcacacatcaacaattccaagcttaaaattggtgatgcacgtcgcgccatggaaaagaagg ataaattagatttagtcactagagacaatcaacaactccttctaaagggaaatgtggctgcacacaaagtgaggagacaataatttagagagtaagaataaagtaagtagtgggtggtctggggagcagggaatcagttaggtacctagatgagagacatat ctgaatgtccgcgagcatgttggtgatataggtgctaaagcatcaagaaccgctgccctggttctgggtccttcccttgagctggtactgggaacaagcatgcaataaaaattagtcctcgtcattagctacatcacacatcaacaatccatgctaaaactga ttgatgtgaataagattcactcactgca
wPt-7233	tgcagatcaatgttgtcctcatgctgttggttccactgtgtaaaataggtaccatttcttcaatatctcataaagatcatctgcataagcctcaacgtgcaggatatgattgaactgtccactcgggccatatttccaagccatggaagcgagtactttgggca gcagtcagcaacaatgacttgactttacagtttaggtacatcgggagttgtccctcgtcatagtgaactgtcagcacgagtcctggagtgcaattatctcctgca
wPt-8555	tgcagtacctctcagaacccaactcctcccttggcccactgtgcacgcgggcagtaaggcatttctcctctcctcctccactggacacctcggttctcaacctcgtctaggaatttctgatgatccaagttggagttcttgagcaccatactctctccc atacttgagtacaccagccacaatatcagcatggcgggtgtggccaaggtccagctgtcagcgacatactgtaaaggacataagctactccaagggtctgcaccacaagagagagcaggtggcgtggccagagctgtgtctccatggcgggtgatggtgctct ggccaccgaggtgcaccagcaggaatggcggccagaatgccaccagctgca
Jagger_c10704_106	acaacaacagactctagccgaaaaagaacatgcatatgtgggtggcaatg[t/c]tgtgctgcaacaaataaagttgatggtgaatctagttgctcagctgttg