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| NbS00026192g0010.1 | 1315 | CTTATGCCTAATGGGAGTCTTGATAAGGCATTATTTGAATCAAGAATGATTCTACCTTGG |
| NbS00026087g0010.1 | 1315 | CTTATGCCTAATGGGAGTCTTGATAAGGCATTATTTGAATCAAGAATGATTCTACCTTGG |
| NbVIII.2 | 1 | -----GATTCGGCATTATTTGAATCAAGAATGATTCTACCTTGG |
| NbS00016101g0013.1 | 1318 | TTTATGCCAATGGTAGTCTTGATAAGGCATTATTTGATCAAGAATGATTCTACCTCCATGG |
| NbS00026192g0010.1 | 1375 | GTACATAGGAGGAAAATTTTGCTAGGTGTGCTTCAGCCTTGGCATATTTACATCAAGAA |
| NbS00026087g0010.1 | 1375 | CTACATAGGAGGAAAATTTTGCTAGGTGTGCTTCAGCCTTGGCATATTTACATCAAGAA |
| NbVIII.2 | 41 | CTACATAGGAGGAAAATTTTGCTAGGTGTGCTTCAGCCTTGGCATATTTACATCAAGAA |
| NbS00016101g0013.1 | 1378 | CTACATAGGAGGAAAATTTGCTTAGGTGTGCTTCAGCCTTGCATATTTACATCAAGAA |
| NbS00026192g0010.1 | 1435 | TGTGAAAACCCAGGTGATTCACAGGGATATAAAGAGTAGTAACATTATGTTGATGAAGGG |
| NbS00026087g0010.1 | 1435 | TGTGAAAATCAGGTGATTCATAGGGATATAAAGAGTAGTAACATTATGTTGATGAAGGG |
| NbVIII.2 | 101 | TGTGAAAATCAGGTGATTCATAGGGATATAAAGAGTAGTAACATTATGTTGATGAAGGG |
| NbS00016101g0013.1 | 1438 | TGTGAAAATCAGTTATGTTAGGGATATAAAGAGTAGTAATATTATGTTGATGAAGGG |
| NbS00026192g0010.1 | 1495 | TTCAATGCAAGATTAGGTGATTTTGGATTAGCAAGACAAGTTGAACATGACAAGTCCCC |
| NbS00026087g0010.1 | 1495 | TTCAATGCAAGATTAGGTGATTTTGGATTAGCAAGACAAGTTGAACATGACAAGTCCCC |
| NbVIII.2 | 161 | TTCAATGCAAGATTAGGTGATTTTGGATTAGCAAGACAAGTTGAACATGACAAGTCCCC |
| NbS00016101g0013.1 | 1498 | TTTAAATGCAAGATTAGGTGATTTTGGCTTAGCAAACAAATTGAACATGACAATCTCCT |
| NbS00026192g0010.1 | 1555 | GATGTAACAGTAGCAGCTGGGACAATGGGCTACTTGGCTCCTGAATACTTGTTAACCGGA |
| NbS00026087g0010.1 | 1555 | GATGCAACAGTAGCAGCCGGGACAATGGGCTACTTGGCTCCTGAATACTTGTTAACCGGA |
| NbVIII.2 | 221 | GATGCAACAGTAGCAGCCGGGACAATGGGCTACTTGGCTCCTGAATACTTGTTAACCGGA |
| NbS00016101g0013.1 | 1558 | GATGCCACAGTAGCAGCAAGACAATGGGACTACTTAGCACTGAATATTTTAAACCGGT |
| NbS00026192g0010.1 | 1615 | AGAGCAACCGAAAAAAGTATGTTTTAGCTATGGAGCTGTGGTTCTTGAAGTGGAAGT |
| NbS00026087g0010.1 | 1615 | AGAGCAACCGAAAAAAGTATGTTTTAGCTATGGAGCAGTGTCTCTTGAAGTGGAAGT |
| NbVIII.2 | 281 | AGAGCAACCGAAAAAAGTATGTTTTAGCTATGGAGCAGTGTCTCTTGAAGTGGAAGT |
| NbS00016101g0013.1 | 1618 | CGAGCAAGTAAAAAAGTATGTTTTAGCTATGGCGCAGTGTCTCTTGAAGTGGAAGT |
| NbS00026192g0010.1 | 1675 | GGAAGGAGGCCAATTGAGAGGGAAACAACAAGAGTTGAGAAAGTTGGAGTGAATAGTAAC |
| NbS00026087g0010.1 | 1675 | GGAAGGAGGCCAATTGAGAGGGAAACAACAAGAGTTGAGAAAGTTGGAGTGAATAGTAAC |
| NbVIII.2 | 341 | GGAAGGAGGCCAATTGAGAGGGAAACAACAAGAGTTGAGAAAGTTGGAGTGAATAGTAAC |
| NbS00016101g0013.1 | 1678 | GGTAGTAGGCCAATTGAGAAAGAAACAATCGGGTGGGAAAGTTGAAATTAATAGCAAT |
| NbS00026192g0010.1 | 1735 | TTAGTTGAATGGGTTTGGGGATTGCATAGAGAAGGGAATTTGCTAATGGCAGCAGATTCA |
| NbS00026087g0010.1 | 1735 | TTAGTTGAATGGGTTTGGGGATTGCATAGAGAAGGGAATTTGCTAATGGCAGCTGATTCA |
| NbVIII.2 | 401 | TTAGTTCCCGGG----- |
| NbS00016101g0013.1 | 1738 | TTCTGGAAATGGGTTTGGGGATTACATAAGAAGGAGGTTTATACAGCAGCTGATTCA |
| NbS00026192g0010.1 | 1855 | TGTTCAACCTGACCCTATGGTTAGACCAACAATGAGAAGTGTGGTCCAAATGCTAGTA |
| NbS00026087g0010.1 | 1855 | TGTTCAACCTGACCCTATGGTTAGACCAACAATGAGAAGTGTGGTCCAAATGCTAGTA |
| NbVIII.2-2 | 1 | -----GACCCTATGGTTAGACCAACAATGAGAAGTGTGGTCCAAATGCTAGTA |
| NbS00016101g0013.1 | 1858 | TGTTCAACCTGACCCTATGGTTAGACCAACAATGAGAAGTGTGGTCCAAATGCTAGTT |
| NbS00026192g0010.1 | 1915 | GGTGAAGCTGAAGTTCCTATTGTCCCAAGAAGTAAAGCCTTCTATGAGTTTCAGCACATCA |
| NbS00026087g0010.1 | 1915 | GGTGAAGCTGAAGTTCCTATTGTCCCAAGAAGTAAAGCCTTCTATGAGTTTCAGCACATCA |
| NbVIII.2-2 | 49 | GGTGAAGCTGAAGTTCCTATTGTCCCAAGAAGTAAAGCCTTCTATGAGTTTCAGCACATCA |
| NbS00016101g0013.1 | 1918 | GGTGAAGCTGAAGTTCCTATTGTCCCTAGAGCTAAGCCAACTATGAGTTTTCAGCACATCT |

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| NbS00026192g0010.1 | 1975 | CATCTTCTAATGACTTTGCAAGATAGTGTTTCTGATTTGAATGGTATGATCACACTTTCC |
| NbS00026087g0010.1 | 1975 | CATCTTCTAATGACTTTGCAAGATAGTGTTTCTGATTTGAATGGTATGATCACACTTTCA |
| NbVIII.2-2 | 109 | CATCTTCTAATGACTTTGCAAGATAGTGTTTCTGATTTGAATGGTATGATCACACTTTCC |
| NbS00016101g0013.1 | 1978 | CATCTGCTAATGACTTTGCAAGATAGTGTTTCTGACTTGAATGGTATGATCACACTTTCC |
| | | |
| NbS00026192g0010.1 | 2035 | TCTTCATCATCTGAAAACAGTTTCACTGGTGTTC CAATGGGATGGACTTGGTCTAA |
| NbS00026087g0010.1 | 2035 | ACTTCATCATCTGAAAACAGCTTCAATGGTGTTC CAATGGCATGGACTTGGTCTAA |
| NbVIII.2-2 | 169 | ACTTCATCATCTGAAAACAGTTTCACTGGTGTTC CATGGGATGA---TGGA---- |
| NbS00016101g0013.1 | 2038 | ACGTCCTTCATCTGAAAATAGCTTCAATGGTGTTCGTGTTGGTATGGACCTAGTCTAG |

Supplementary Fig. S3. Sequence alignment of NbS00016101g0013.1, NbS00026192g0010.1, NbS00026087g0010.1 and the fragments used for silencing. NbVIII.2 represents the fragment used in this study, while NbVIII.2-2 represents the fragment used by Kanzaki *et al.* (2008).