

Table S2 The primers used for construction of overexpression vectors and interaction related recombinants.

Recombinants	Forward Primer	Reverse Primer
35S::JrPP2A07	5'-ATCGTCTAGAATGTCAGACCTA GACAGGC-3'	5'-CGATGGTACCTCATAAAAAATA ATCTGGT-3'
35S::JrPP2A09	5'-ATCGGGTACCATGTACAGTGG GTCCAGTGATG-3'	5'-CGATGAGCTCTCATTCTTCTTCT GGCTCTT-3'
35S::JrPP2A14	5'-ATCGGGATCCATGCCCTCGCAC GCGGATCT-3'	5'-CGATGGTACCTTACAAAAATA ATCGGGAG-3'
AD-JrPP2A02	5'-TGGCCATTATGGCCCGGGATGA TGTATGTATTGCTGTG-3'	5'-GACATGTTTTTTCCCGGGTCAA AAAGGAGCTTCAAGTG-3'
AD-JrPP2A05	5'-TGGCCATTATGGCCCGGGATGG ATTCGGTCCCTTCGAAC-3'	5'-GACATGTTTTTTCCCGGGTTAA ACCACCTGGCCAAAGGT-3'
AD-JrPP2A07	5'-TGGCCATTATGGCCCGGGATGT CAGACCTAGACAGGC-3'	5'-GACATGTTTTTTCCCGGGTCATA AAAAATAATCTGGT-3'
AD-JrPP2A09	5'-TGGCCATTATGGCCCGGGATGT ACAGTGGGTCCAGTGATG-3'	5'-GACATGTTTTTTCCCGGGTCATT CTTCTTCTGGCTCTT-3'
AD-JrPP2A014	5'-TGGCCATTATGGCCCGGGATGC CCTCGCACGCGGATCT-3'	5'-GACATGTTTTTTCCCGGGTTAC AAAAATAATCGGGAG-3'
AD-JrVIP1	5'-TGGCCATTATGGCCCGGGATGA ACCTGCAGTTCACCGG -3'	5'-GACATGTTTTTTCCCGGGCTAC CCCTCCTGGTTATAGT-3'
BD-JrPP2A02	5'-GGGAATTCCATATGATGATGTA TGTATTGCTGTG-3'	5'-GCAGGTCGACGGATCCTCAAA AAGGAGCTTCAAGTG-3'
BD-JrPP2A05	5'-CATGGAGGCCGAATTCATGGAT TCGGTCCCTTCGAAC-3'	5'-GCAGGTCGACGGATCCTTAAAC CACCTGGCCAAAGGT-3'
BD-JrPP2A07	5'-CATGGAGGCCGAATTCATGTC AGACCTAGACAGGC-3'	5'-GCAGGTCGACGGATCCTCATAA AAAATAATCTGGT-3'
BD-JrPP2A09	5'-CATGGAGGCCGAATTCATGTAC AGTGGGTCCAGTGATG-3'	5'-AAGGAAAAAAGCGGCCGCTCA TTCTTCTTCTGGCTCTT-3
BD-JrPP2A14	5'-CATGGAGGCCGAATTCATGCC CTCGCACGCGGATCT-3'	5'-GCAGGTCGACGGATCCTTACAA AAAATAATCGGGAG-3'
BD-JrVIP1	5'-CATGGAGGCCGAATTCATGAA CCTGCAGTTCACCGG-3'	5'-AAGGAAAAAAGCGGCCGCTCA CCCCTCCTGGTTATAGT-3'
pET30a-JrPP2 A07	5'-TAAGAAGGAGATATACATATGT CAGACCTAGACAGGCAAAT-3'	5'-GTGGTGGTGGTGGTGGTGGTGGT AAAAATAATCTGGTGCAGGTT-3'
pET30a-JrPP2 A09	5'-TAAGAAGGAGATATACATATGT ACAGTGGGTCCAGTGATG-3'	5'-GTGGTGGTGGTGGTGGTGGTGGT TCTTCTTCTGGCTCTTCTCTCA-3'
pET30a-JrPP2 A14	5'-TAAGAAGGAGATATACATATGC CCTCGCACGCGGATCTGG-3'	5'-GTGGTGGTGGTGGTGGTGGTGGT CAAAAAATAATCGGGAGTCTTG-3'
pGEX-JrVIP1	5'-GATCTGAATTCGCGTGGATCCA TGAACCTGCAGTTCACCGG-3'	5'-GTCACGATGCGGCCGCTCGACT ACCCCTCCTGGTTATAGT-3'