

Additional file 4: Table S3. Primers used in this study.

Primer name	Sequence (5'-3')
Primers used for amplification of DNA binding domain-encoding DNA fragments	
PoxCxrA ₁₇₋₁₅₀ -F	GGAATTCATATGGCATGCGTGCTGTGTCA
PoxCxrA ₁₇₋₁₅₀ -R	ATAAGAATGCGGCCGCATGGCGCAGATCATCGTT
PoxClrB ₁₋₁₂₀ -F	AAGGCCATGGCTGATATCGGATCCATGTTCCACACCTTTGAAGGGT
PoxClrB ₁₋₁₂₀ -R	TCGACGGAGCTCGAATTCGGATCCTTACGTGCGCAACTCCAGCAG
PoxCxrA ₁₁₋₁₁₄ -F	AAGGCCATGGCTGATATCGGATCCATGACCGCCACCACCGTCAA
PoxCxrA ₁₁₋₁₁₄ -R	TCGACGGAGCTCGAATTCGGATCCTTACTCTTTGACGGAAGCGCA
PoxCxrA ₁₁₋₈₉ -R	TCGACGGAGCTCGAATTCGGATCCTTAATCGTCACTGGGAGATCGATG
PoxCxrA ₁₁₋₅₈ -R	TCGACGGAGCTCGAATTCGGATCCTTAACGGGCCAATAATTCTCTCTCG
PoxCxrA ₁₁₋₅₀ -R	TCGACGGAGCTCGAATTCGGATCCCTCACACTGTACGTTGGCTCG
PoxCxrA ₁₁₋₃₁ -R	TCGACGGAGCTCGAATTCGGATCCTTACGTAAATTTCCCTGCGCAAAC
PoxCxrA ₁₇₋₅₈ -F	AAGGCCATGGCTGATATCGGATCCATGCCCCGACGCGTGCTGGC
PoxCxrA ₁₇₋₅₈ -R	TCGACGGAGCTCGAATTCGGATCCTTAACGGGCCAATAATTCTCTCTCG
PoxCxrA ₁₁₋₁₅₀ -F	AAGGCCATGGCTGATATCGGATCCATGACCGCCACCACCGTCAA
PoxCxrA ₁₁₋₁₅₀ -R	TCGACGGAGCTCGAATTCGGATCCTTAGCCATCGTCTCAGAATTGACAG
PoxCxrA ₁₇₋₅₈ -M-F	AAGGCCATGGCTGATATCGGATCCATGCCCCGCCGCGTGCTGGC
PoxCxrA ₁₇₋₅₈ -M-R	TCGACGGAGCTCGAATTCGGATCCTTAACGGGCCAATAATTCTCTCTCG
Primers used for amplification of the probes in electrophoretic mobility shift assay	
POX05587-P-100bp-F	TCCTTCCTCATCTCCTCCACC
POX05587-P-R	FAM-TGTGATGGATTGGATCAAAGATC
POX05587-P-500bp-F	ATCACTCAGCCGCCATCTC
POX05587-P-300bp-F	FAM-GAGAGATCCACTACCCGCAA
POX05587-P-100bp-R	GAATGGATGATGAACACCAGAGT
PoxCxrA-P-300bp-F	CACTGTGTAGCAGCATATCGAAG
PoxCxrA-P-R	FAM-GCCGACGACTTGAGAACTATT
PoxClrB-P-300bp-F	CGTTCGGTGCTCTTCTGCT
PoxClrB-P-R	FAM-GCTGCCGTTGGGTTTTCA
PBM1-F	CCCCTTTCATCAGATCCTCAA
PBM1-W-F	ACAAAATTGATCATCATCTCTTTTG
POX05587-P-R	FAM-TGTGATGGATTGGATCAAAGATC
PBM2-F	FAM-GAGAGGCGAATTGCTTCAGG
PBM2-R	GGGGTGGTGGAGGAGATGA
PBM2-W-R	TGATGAACACCAGAGTCGAGGT
PBM1-0-F	ATCAGATCCTCAAAGAACAAAATT

PBM1-3-F	AGATCCTCAAAGAACAAAATTGAT
PBM1-6-F	TCCTCAAAGAACAAAATTGATCAT
PBM1-9-F	TCAAAGAACAAAATTGATC
PBM1-12-F	AAGAACAAAATTGATCATCATCTCT
PBM1-3'	TTGAGGATCTGATGAAAGGG
PBM1-6'	AGGATCTGATGAAAGGGGGGT
PBM1-9'	ATCTGATGAAAGGGGGGTGG
PBM1-12'	TGATGAAAGGGGGGTGGTG
POX6051-1000-F	GTCGTGAAATGGCTGGAGTG
POX6051-1000-R	FAM-CCCAAGCAGAACTGACCAA
POX5915-1000-F	CCGAAAAGGTCGTTCTAGTCA
POX5915-1000-R	FAM-TCGTGTCTGTCTTGGGGAAC
POX4369-1000-F	CAAAGCGTCCAAGATAGCG
POX4369-1000-R	FAM-AGAGAATGGTTGAGCTGGAGG
POX7209-1000-F	AAGCAGTGTAAGTGAAGCAAAGG
POX7209-1000-R	FAM-AGGCCGTAGCTCAGAGTCTGT
POX7576-1000-F	TGCTTGCGGAATGTTGACC
POX7576-1000-R	FAM-AAGATGTGAGAAGGACCGTGAT
POX8783-1000-F	GAGGGAGTCATTGTAGCCGA
POX8783-1000-R	FAM-GAAAGAGGATCTGATCAACAGATGT
POX05587-P-F	GAGAGATCCACTACCCGCAA
POX05587-P-R	FAM-TGTGATGGATTGGATCAAAGATC
PoxClrB-P-300bp-F	CGTTCGGTGCTCTTCTGCT
PoxClrB-P-R	FAM-GCTGCCGTTGGGTTTTCA
PoxCxrA-P-300bp-F	CACTGTGTAGCAGCATATCGAAG
PoxCxrA-P-R	FAM-GCCGACGACTTGAGAACTATT
PoxClrB-F	FAM-AGGAGACGAACAAATGAAA
PoxClrB-375-R	GAGGGTTGGACTCGGCAC
PoxClrB-355-R	TGGATGGTGGAGAAGAGGAC
PoxClrB-330-R	CTCCACCAGGGTTGCTTGATG
PoxClrB-310-R	GTGGATGAGCTCGACAAGGAC
PoxClrB-295-R	AAGGACTCAGCTGGGGGGA
PoxClrB-284-R	TGGGGGGAGGAGGAGGTG
PoxClrB-270-R	GGTGAGCAGCAAAAGAAGCA
PBM_PoxClrB-F	AGCTGAGTCCTTGTCGAGCT
PoxClrB-3'-R	GACTCAGCTGGGGGGAGG
PoxClrB-6'-R	TCAGCTGGGGGGAGG

PoxCirB-9'-R	GCTGGGGGGGAGGAGGAG
PoxCirB-3-F	GAGTCCTTGTCGAGCTCAT
PoxCirB-R	FAM-GTACGGTAGCACCCAAAT