

Additional file 7: Table S4. Primers used in this study.

Primer name	Sequence (5'-3')
Primers used for the construction of deletion mutants.	
POX00864-left-F	AGAACAGAACGCTACACCCTCA
POX00864-left-R	GGTAATCCTTCTTTCTAGATGTCACCCACACACTCTTGC
POX00864-right-F	AATATCATCTTCTGTCTGACAGATAGCTTTGACGGTCGCA
POX00864-right-R	CACGCCTCAGCCCAGAATC
POX00864-nest-F	CTGCGAGGGATTGGGTGAG
POX00864-nest-R	CGAGCGAAACCGTAGTGCG
POX00972-left-F	ATGGGTGAAGAGGGTTTAGGG
POX00972-left-R	TTTAGAGGTAATCCTTCTTTCTAGATACGCTTTTCAGTTGTA TATCCAGA
POX00972-right-F	TCCTTCAATATCATCTTCTGTCTGACGTCCAGACTCCTTGCT CTTATGG
POX00972-right-R	AGTGCCAAGGTCTGCAGTTCT
POX00972-nest-F	ATTCAAACACACGACATCATCTCTC
POX00972-nest-R	ATTCAAACACACGACATCATCTCTC
POX01167-left-F	GATCTGGTAGCCAATCCATTTC
POX01167-left-R	TTTAGAGGTAATCCTTCTTTCTAGAGGCCGACGACTTGAGA AACTAT
POX01167-right-F	TCCTTCAATATCATCTTCTGTCTGACGGCAGCCCGCGGAGT G
POX01167-right-R	GACACGAAAAGGGGGGAAAAA
POX01167-nest-F	CAATGATGGCGAGTGGAGT
POX01167-nest-R	TCTGACTAAGTATGTCCCTTTGATT
POX01183-left-F	AGTCTTTGCGTTCTTGTTGTG
POX01183-left-R	GGTAATCCTTCTTTCTAGAAGTATTGACGGACTAAAGACAT
POX01183-right-F	CAATATCATCTTCTGTCTGACTCATCCCACTGCACCAC
POX01183-right-R	TTGCCACAGTCAAGTCCTATCA
POX01183-nest-F	TTACATGGCGTCAGGGTC
POX01183-nest-R	TGGAGTCGGAAAGGGTTG
POX01184-nest-F	GTTGGGCGGTACTATTTCG
POX01184-left-R	GGTAATCCTTCTTTCTAGAGTTATGGGAGGGTAGATAA
POX01184-right-F	CAATATCATCTTCTGTCTGACGAACCTTTGAAGTATAGCG
POX01184-right-R	ATGGGATTTGTTTGCTCT
POX01184-nest-F	TCCGTTTGCTCACTTCTAC
POX01184-nest-R	GTTGGTGGCTCACGATAC
POX02261-left-F	TGGGATTTATTCACCCGGTTCATT
POX02261-left-R	TTTAGAGGTAATCCTTCTTTCTAGACACGACTTCACATTTCGT TTGCCTCT
POX02261-right-F	TCCTTCAATATCATCTTCTGTCTGACAAGCAAATCTCATTAG ATTGTTGA
POX02261-right-R	GATAGCCCATGATAGTTTGTTGC
POX02261-nest-F	CACCACTCGTATGGCAAGTCGTT
POX02261-nest-R	GGCAACCTCAGACTTCCTTCATAAT
POX02682-left-F	CTTCTAATGCGTCATCTGAAAACCTC
POX02682-left-R	TTTAGAGGTAATCCTTCTTTCTAGAACATCGACCTTGCCGG G
POX02682-right-F	TCCTTCAATATCATCTTCTGTCTGACAATCAGCGCCATTTTAT TATCTTCA

POX02682-right-R	GGAAACGCCTTCTCGTGTGC
POX02682-nest-F	CAGGAAATGACTGCTGAGTTGGAAA
POX02682-nest-R	GAAGACTGGCTTGGACGGCA
POX02944-left-F	CTGAGCGAAAGCACCCCTATG
POX02944-left-R	GGTAATCCTTCTTTCTAGACGAAGTCGAACCGGCAGCAAG
POX02944-right-F	CAATATCATCTTCTGTGCGACCCTCTCTCCTCCCTCTCCCTC
POX02944-right-R	TC
POX02944-nest-F	CAACCAATCGGAGCGAGTAAAGT
POX02944-nest-R	CCAGGTCGTAGTCATCCGTAAC
POX03888-left-F	CTTGCGTTGGCTTGGTCGTCGTA
POX03888-left-R	GAAAATAGGAAGAAACAAGAAGGG
POX03888-right-F	GGTAATCCTTCTTTCTAGATGCTACTTATCATGAAAATGGTC
POX03888-right-R	GT
POX03888-nest-F	AATATCATCTTCTGTGCGACGATGATTCAAGGAGGAAAACAA
POX03888-nest-R	TCTCCCCTAACGCGACTCAC
POX03910-left-F	CCATGTCCATGCCGTCCG
POX03910-left-R	TCAAGCCCGCCATTCTCG
POX03910-right-F	TACGATGGATTACGACGGTTCA
POX03910-right-R	GGTAATCCTTCTTTCTAGAAGTCTTCGACGACGTTTGTGGC
POX03910-nest-F	A
POX03910-nest-R	CAATATCATCTTCTGTGCGACGGGACGCCTCTCTTATCGACT
POX04139-left-F	GT
POX04139-left-R	TCTGAGCAGGGATGTGCG
POX04139-right-F	GGGTGGTCAACGTGGTAG
POX04139-right-R	TGGATTATCTGGGATGAGTT
POX04139-nest-F	AGTTCCCTGCCTATTCAAGC
POX04139-nest-R	GGTAATCCTTCTTTCTAGACGACCAGCGAAGAAATAATCA
POX04420-left-F	AATATCATCTTCTGTGCGACGAAATTGATATTTGCATGAGCG
POX04420-left-R	CCATCAAATAATCCGTCTCC
POX04420-right-F	ACAGTCGCAATGAGGAAATG
POX04420-right-R	GTAGCAGCAGTGTTCTCGTTC
POX04420-nest-F	GCCAACATCAAAGTCCGATAACA
POX04420-nest-R	GGTAATCCTTCTTTCTAGATGTCGGACTAGATGCTTCGT
POX04590-left-F	AATATCATCTTCTGTGCGACGACAAACAAAAACCCCCTTCA
POX04590-left-R	CGATTCGTGCGTGATGTTGAG
POX04590-right-F	ATACAAACCAAACGAGAAAGTGAA
POX04590-right-R	CGTCCTCGTTCCACTTGCG
POX04676-left-F	GCATCCGAGGCATTAGC
POX04676-left-R	GGTAATCCTTCTTTCTAGATCGAAATGGATGATGCTC
POX04676-right-F	CAATATCATCTTCTGTGCGACGAATCAGGGGTAAAATTACCC
POX04676-right-R	CGC
POX04676-nest-F	AATGGGTAAAGTGGACTGACG
POX04676-nest-R	GGGGAATAGTGGAACAAATGG
POX04676-nest-F	GCCTTAGTGTCTTAGCGTGATAG
POX04676-nest-R	TGATCCAAGGGCAGATGACT
POX04676-nest-F	GGTAATCCTTCTTTCTAGATGCCGCACGTGGTCTGA
POX04676-nest-R	AATATCATCTTCTGTGCGACCTGCTTGATTCTGGAGAAGGG
POX04676-nest-F	CCTTCCGAGACGAGGGTGATA
POX04676-nest-R	ATAATAGGTGATTTTCTTACGGTCTG
POX04676-nest-F	TCCCAGCCTTCCTCGGTATAAT

POX04772-left-F	TCGGAACCTCCTCCATCTG
POX04772-left-R	GGTAATCCTTCTTTCTAGATGATGAAGAACAAGTGAT
POX04772-right-F	AATATCATCTTCTGTGCGACACGGCTCGGTATATTAGAT
POX04772-right-R	ATGAAGCGGTCTTGGACG
POX04772-nest-F	GGAACCTCCTCCATCTGAAT
POX04772-nest-F	ATGGATGACCAGCACCGT
POX04860-left-F	GCGATAGAAGCCGAGACCA
POX04860-left-R	GGTAATCCTTCTTTCTAGAGGCGAAGAAGAAGGAATGT
POX04860-right-F	CAATATCATCTTCTGTGCGACCAGGGTCTCGACCAGTCATGG T CTC
POX04860-right-R	AGAGCCTGGGCACTACGAG
POX04860-nest-F	GAAGGGCAGTAGGAAGTGA
POX04860-nest-R	ACTCGGCTGCGTTGTGGTA
POX05374-left-F	GGGTGAACTTCTTCGCTCTA
POX05374-left-R	GGTAATCCTTCTTTCTAGAGGTTGGATCCTTTTCGTCGGGCC
POX05374-right-F	CAATATCATCTTCTGTGCGACATTACACCTGTGCGACCTGATCT G
POX05374-right-R	TGGCACTCCCATCGGTCT
POX05374-nest-F	GGGTGAACTTCTTCGCTCTA
POX05374-nest-R	ACCATTTGCCGCCTCTG
POX05436-left-F	GGCTTCACTTCGTTGTGTTCC
POX05436-left-R	TTTAGAGGTAATCCTTCTTTCTAGAGGTGGATAAGATTTTGA TCAGGCT
POX05436-right-F	TCCTTCAATATCATCTTCTGTGCGACGTCGTTTTCTGGAAAG CAATTTT
POX05436-right-R	GAAGCATAAAAACCTGACCGC
POX05436-nest-F	GCCGCTCTTGCTGGGTCT
POX05436-nest-R	CAAGTCAAATGAAGCCCAGAAA
POX05726-left-F	AACGGATTGAGGGAACGAGAG
POX05726-left-R	TTTAGAGGTAATCCTTCTTTCTAGAGATGTGGCTGAAGGGT GGC
POX05726-right-F	TCCTTCAATATCATCTTCTGTGCGACGGGTGTGGATATCGAG CT GG
POX05726-right-R	ACGCAGGAAGGGACTCGC
POX05726-nest-F	TTGCTCGGGAGTTTTTCAGGTTC
POX05726-nest-R	GAGATGACGGATTTTGAGGACCC
POX06377-left-F	CCGACGAGGTCTCGCAGGG
POX06377-left-R	TTTAGAGGTAATCCTTCTTTCTAGAGGTCAGCAGGATGGAA TCACTCAG
POX06377-right-F	TCCTTCAATATCATCTTCTGTGCGACAGTGTATGACTTTTGAG GTCCTATT
POX06377-right-R	CCCGTACAGCTGGCATATC
POX06377-nest-F	ATTCTGTGCTGTGATTGGTGTGC
POX06377-nest-R	GGTCAGACCACCCCTGGATAATAT
POX06396-left-F	TCACCCATCGCTCTTCACTC
POX06396-left-R	TTTAGAGGTAATCCTTCTTTCTAGATATGGTGTACGGATAT GGA
POX06396-right-F	TCCTTCAATATCATCTTCTGTGCGACAGCTTCCTCTCCGTCG AGC
POX06396-right-R	TTCCTATTTTCACTCATTCTTCCAG

POX06396-nest-F	CGGTTATGGTGTCTCCTTTCTCT
POX06396-nest-R	CACGCCGTTGGACTTGACA
POX06425-left-F	CAACGCAACGGAATGGC
POX06425-left-R	GGTAATCCTTCTTTCTAGACTTGGCAGAGCAAAGACAGGC GCAT
POX06425-right-F	CAATATCATCTTCTGTCTGACTGAATTCAGACTCGGATTCTC
POX06425-right-R	GAGACCCGAGCGAACATTA
POX06425-nest-F	ATCACTCCCTACCCAGCAAC
POX06425-nest-F	CCGAACAAGAAACCAACC
POX06534-left-F	GTGTGACGGGACATACAGTGG
POX06534-left-R	TTTAGAGGTAATCCTTCTTTCTAGAGTCGTCGAGTTCTTCAA TTTTG
POX06534-right-F	TCCTTCAATATCATCTTCTGTCTGACATGGACGGCGCTCTGT TCT
POX06534-right-R	GGGTAAGTCTCAATGCAGGGTT
POX06534-nest-F	ACTGGGAAAATAAGGACACCAAAAA
POX06534-nest-R	TGAGGCAGTGTTTGCTCTTGGT
POX06759-left-F	TCCTACGCTTGAACCTTGAACGA
POX06759-left-R	GGTAATCCTTCTTTCTAGAGCAACGACTAATCAAATA
POX06759-right-F	AATATCATCTTCTGTCTGACACGGGTGGTAATTTGAA
POX06759-right-R	ACACAAACAAACACGAGTCCAC
POX06759-nest-F	AGCCTGGTTCTATGAGTCTCCGTC
POX06759-nest-R	TGGCGAACAGATGCGACAC
POX07099-left-F	AAGAGAAAAGGGTCAGAGACAGGAG
POX07099-left-R	TTTAGAGGTAATCCTTCTTTCTAGAGGTGGGGGGTGAGGG GT
POX07099-right-F	TCCTTCAATATCATCTTCTGTCTGACTTGTCCAAGAATCCGA CTGTC
POX07099-right-R	GGGTCAGCCGTCCTAAGAA
POX07099-nest-F	GATCTGCCTGAAAAGACGTCGCT
POX07099-nest-R	CGCAAACCTGGACGGAGAGGGT
POX07934-left-F	AGCCCGCCCGCATTAGAT
POX07934-left-R	GGTAATCCTTCTTTCTAGAGACGCTATCAGGAGCAGGCGG CAG
POX07934-right-F	CAATATCATCTTCTGTCTGACAACTTATGATGTTTTCCCCTC CCC
POX07934-right-R	CTACCAGGTCCGCTCTTGCTTCTAT
POX07934-nest-F	ACATGCCCTGCGAAAGTC
POX07934-nest-R	ACCCTCCCAACGAGAAGT
POX08702-left-F	CGTCTCAAGGTTGGCAGGGT
POX08702-left-R	GGTAATCCTTCTTTCTAGAGCTGAGTACAGGTATGGTGA
POX08702-right-F	AATATCATCTTCTGTCTGACATGTCCTTTCAATTCTGTAG
POX08702-right-R	AACTTGTAATGGCGTGGATGG
POX08702-nest-F	ATGGTGCTGTAATAGGGTTAGAGAG
POX08702-nest-F	GGACATTCATCAACGACAAAGACTA
POX08415-left-F	AGTGCCGATGTCGTCTCTGTTCTC
POX08415-left-R	GGTAATCCTTCTTTCTAGAATCGACGATCGGCGATTTGG
POX08415-right-F	CAATATCATCTTCTGTCTGACTTTTGTCTGATTTTGTCTCACTT TT
POX08415-right-R	CTCGGATAGACAAGAAATAAGC

POX08415-nest-F	CCGCCGTCTCATCCTCA
POX08415-nest-R	GACCCAAACATACTGCTTCCA
POX08910-left-F	AATCATCGTCCGCACCTTA
POX08910-left-R	GGTAATCCTTCTTTCTAGAGATGGAAGAGTAAGAAGGGGA GTGG
POX08910-right-F	CAATATCATCTTCTGTGACATTTTGCCTCGCACTCACTAG
POX08910-right-R	CCACCTCCCACGGCTTGTA
POX08910-nest-F	CCTGCTTGATGAATGACGG
POX08910-nest-R	ACTGGCTGGTTTGCGGGAT
POX09356-left-F	AAGACGCTTGGCACACGC
POX09356-left-R	TTTAGAGGTAATCCTTCTTTCTAGAGGTAAGATCGATATCGT GTACTTGT
POX09356-right-F	TCCTTCAATATCATCTTCTGTGACATTGAAGATCAGGGGA GAGAGAGAG
POX09356-right-R	GGAACCTACCTGGTACATCCGCAA
POX09356-nest-F	ATCAAATATCCGCATGTCCACCT
POX09356-nest-R	ACCTGGTACATCCGCAAGTCACT
POX09460-left-F	GCATACGATGTCACTTGCGG
POX09460-left-R	GGTAATCCTTCTTTCTAGACTTAGTCTTGCCTCGTTTTAG
POX09460-right-F	CAATATCATCTTCTGTGACGACGAATTCAACAAGTCCTCG
POX09460-right-R	TTGCCAACCCTCCTCTG
POX09460-nest-F	CCATGCCCCAGAAGTTAC
POX09460-nest-R	TTGATTGGTGCGTCGTAA
G418-F	TCTAGAAAGAAGGATTACCTCTAAA
G418-R	GTCGACAGAAGATGATATTGAAG

Primers used for confirmation of deletion mutants.

POX00864-F	AACGAGCGTCACTACCAGAG
POX00864-R	CAGCACCCGTCAATCACTT
POX00972-F	TGGACCACGATGGCTGACC
POX00972-R	CGTCCATAGCAGCAGCGTC
POX01167-F	CCAAAAGGTATGGGGGGATG
POX01167-R	GGTAGCACAAATGGCGTCCC
POX01183-F	CACCTCGGGAAGCACTCA
POX01183-R	AAGCGGTCCACGATAGCC
POX01184-F	TTATCGGGGTCTCAGAAAGTC
POX01184-R	GGTTCACCAGCACCATCC
POX02261-F	CTCGCCGCTCCCATCAG
POX02261-R	TTTGAACAATCTCACCAAGCACTAC
POX02682-F	TTTCATTGGCAGATCCATACCG
POX02682-R	GTCTCCAGGCATCGATTACG
POX02944-F	GAGACCAAGCCAGCGTAA
POX02944-R	CCGAACAGCCGAGTAAGA
POX03888-F	TTCGTGAGATGGCTCGTATT
POX03888-R	CCGTTGGATGTTATGTTGGA
POX03910-F	CCTCGGCGTCAAGTATCAC
POX03910-R	ATGGACAAGGAACGGCAC
POX04193-F	CGCTCCCCGAGGTATGTC
POX04193-R	TCCCAATCCCACCTCGGC
POX04420-F	TGCCCAAGTCATACAGTGAAACA
POX04420-R	CGGAGAATGCCTTGCCACA

POX04590-F	CTCATCCATCGGGACCATCACA
POX04590-R	GTCGCCTTCCAAACTCAGCATT
POX04676-F	ACAACGCCATCCGAGCCT
POX04676-R	CGCATCCTTGGTGTCCAT
POX04772-F	ACCGACAGCAAGCCTACC
POX04772-R	GGGACATCTTCGCCATACA
POX04860-F	CTGAGTCTGCCACGAGTTG
POX04860-R	GACCCGAGGAAGGATTGC
POX05374-F	CATCGGCATGGGATCAGC
POX05374-R	GAGGACGGGAGAACAGGA
POX05436-F	TCGATGTATGTCACTCCTTCCCCTC
POX05436-R	CCACTTTCCTCTCAACGTAATCACC
POX05726-F	TGTCCATTGTCATCCCTGCCT
POX05726-R	GTTTCGCTTGGGACAAACATCAC
POX06377-F	ATGTACTCCCAATCCGTTACG
POX06377-R	TCTTTTGAGAGTCCTTCTTCATTCC
POX06396-F	TTACAACCCGTCCTTTGACACCC
POX06396-R	TTCCACGGCGTCGTTGCTT
POX06425-F	ACGAGCGACAAACTAAGCC
POX06425-R	TAACTCACCTGCGACGACA
POX06534-F	ATGAGGACACAAGGTCAGCAAATCT
POX06534-R	CCCAGCCATCCACGCTAAGA
POX06759-F	AGTTCGCCACCTGCGTTCA
POX06759-R	TCCTCCTCCTCCTTCTTCGC
POX07099-F	ATGGCTCCCTCCCACCGT
POX07099-R	TGAGGAGATTGTTGAGGCCCA
POX07934-F	ATTCCAACAACCTACCCTTCC
POX07934-R	CCGCTCTTCTTCGTGCC
POX08415-F	GCGTGTTCTGCGTGCA
POX08415-R	TTGCGAGTCAGTTTAGCG
POX08702-F	TTGACGCATACCAAGCAGA
POX08702-R	ATCAGTCAACGCTTCCTTT
POX08910-F	GGGTGGCAATGCTAAGGC
POX08910-R	CGGCAAGTGGCGGAAATAC
POX09356-F	GGGGTTCGGGAAGCAGG
POX09356-R	GTGACCCCCATATCTCCCTGA
POX09460-F	CTATGCCGTGGCTTCCTTTG
POX09460-R	TTCCCTACGCCCACAATCC
POXG418-F	GATAATAATGTCCTCGTTCCTGTCT
POXG418-R	ATGCTCCTCTTCTTTACTCTGATAG
Primers used for construction of complementary strains	
CxrA-L-F	ACATCCAAGAATCTACTGTTCCCTG
CxrA-R	TTAGAGGTAATCCTTCTTTCTAGAACGCCAGGAATGCTGCT TT
CxrA-R-F	GGATCTTACCGCTGTTGAGATCCAGCCTTCCATTGGCCTG CATT
CxrA-R-R	CACGATTGAATGAATGACCCTC
C-CxrA-F	AATCTATTTGGGTCCCGCTGC
C-CxrA-R	ACCTCAGTCCACGAATCACGGC
CxrB-F	GACCACTTACTCTGTAGGTGATTGC

CxrB-R	ATGATGCGGGTGTCTGGT
PepA-L-F	AAGCTTGGTACCGAGCTCGGATCCATTACTTAAGATTACGG GCTG
PepA-L-R	AATTCCAGCACACTGGCGGCCGTTACTGGATCTCAACAGC GGTA
PepA-R-F	TTCTGCAGATATCCATCACACTGGCATGTAGATCACCAAGT TGCA
PepA-R-R	GGGCCCTCTAGATGCATGCTCGAGCCGAATAGAAGATAAC CCACG
C-PepA-F	TACTTAAGATTACGGGCTG
C-PepA-R	GTGCGAGGCGTGATAAGAAG
NsdD-F	CTTGCGTGACCATTCTCC
NsdD-R	TTTCCCTCCTGATGATTGTA
Ble-F	TCTAGAAAGAAGGATTACCTC
Ble-R	CTGGATCTCAACAGCGGTA
CxrA-CDS-F	CCAAAAGGTATGGGGGGATG
CxrA-CDS-R	GGTAGCACAAATGGCGTCCC
CxrB-CDS-F	TGCCCAAGTCATACAGTGAAACA
CxrB-CDS-R	CGGAGAATGCCTTGCCACA
NsdD-CDS-F	GCGTGTTCTGCGTGTCA
NsdD-CDS-R	TTGCGAGTCAGTTTAGCG
PepA-CDS-F	ATGGTTGTCTTCAGCAAGGTTA
PepA-CDS-R	CTATGCCTGAGCAGCGAAA

Primers used for probe amplification for Southern hybridization

PoxCxrA-probe-F	CTATTTGGGTCCCGCTGCCT
PoxCxrA-probe-R	GCCCTGTATTTCCACAATGCCT
PoxCxrB-probe-F	ATACAAACCAAACGAGAAAGTGAA
PoxCxrB-probe-R	CCACCCGCCGAGCATCAGT
PoxNsdD-probe-F	AAGATTCAAGCGAAAAGGACA
PoxNsdD-probe-R	CCAGATGGCGAGACAGGTAT

Primers used for amplification of DNA sequence encoding DNA-binding domain in PoxCxrA, PoxCxrB and PoxNsdD.

PoxCxrA ₁₇₋₁₅₀ -F	GGAATTCCATATGGCATGCGTGCTGTGTCA
PoxCxrA ₁₇₋₁₅₀ -R	ATAAGAATGCGGCCGCATGGCGCAGATCATCGTT
PoxCxrB ₁₈₁₋₃₃₀ -F	ACGCGTCGACGTTCCACCTCTTCTCACTCCTCCTAC
PoxCxrB ₁₈₁₋₃₃₀ -R	CCGCTCGAGTTAAGAGACCATGGCCTGCAGAGCTGC
PoxNsdD ₃₃₅₋₄₉₄ -F	ACGCGTCGACGTGCGCATCAGACGCAACGCGCTGG
PoxNsdD ₃₃₅₋₄₉₄ -R	CCAGATGGCGAGACAGGTAT

Primers used for amplification of probes for electrophoretic mobility shift assay

Applied in PoxCxrA₁₇₋₁₅₀ binding

POX05587-P-F	TCCTTCCTCATCTCCTCCACC
POX05587-P-R	FAM-AGGGAGGAGAGGAGGAGAGC
POX01166-P-F	TTAGGAGTGCTATAAGATGGCGA
POX01166-P-R	FAM-CAACTTACAGACAAAGCCTCCG
POX06835-P-F	AGGTTCAAGTTGGCTTACCAG
POX06835-P-R	FAM-CAGATGAACGGACGCTTGT
POX06783-P-F	CCTCGGTCCGCATTTGGC
POX06783-P-R	FAM-TGTTTTATTCAAAGGAACGATG
PoxCxrB-P-F	CACCTTATCGGTCGTGACTAAATCT
PoxCxrB-P-R	FAM-GTGAAAGAGGTGCTTGTCGTGA

PoxNsdD-P-F	GTTATCTTACCAACCTTGTCATCGT
PoxNsdD-P-R	FAM-CGGCTTCCAAAGACCCCAT
Applied in PoxCxrB¹⁸¹⁻³³⁰ binding	
POX05587-P-F	GAGAGATCCACTACCCGCAA
POX05587-P-R	FAM-AGGGAGGAGAGGAGGAGAGC
POX01166-P-F	TGGCAGACGCAGTCACGC
POX01166-P-R	FAM-CAACTTACAGACAAAGCCTCCG
POX06835-P-F	AGGTTCAAGTTGGCTTACCAG
POX06835-P-R	FAM-CAGATGAACGGACGCTTGT
POX06783-P-F	CCTCGGTCCGCATTTGGC
POX06783-P-R	FAM-TGTTTTATTCAAAGGAACGATG
PoxCxrA-P-F	TTCTAAAACCCGCCTGTCCC
PoxCxrA-P-R	FAM-CGGTCACATTTGCTCTTGCG
PoxNsdD-P-F	CCTCATCATCACCCATCGTCA
PoxNsdD-P-R	FAM-CGGCTTCCAAAGACCCCAT
Applied in PoxNsdD³³⁵⁻⁴⁹⁴ binding	
POX05587-P-F	AGTGCCCTACGAGACTTCCC
POX05587-P-R	FAM-GGATTGGATCAAAGATCAAAGAG
POX01166-P-F	TGGCAGACGCAGTCACGC
POX01166-P-R	FAM-CAACTTACAGACAAAGCCTCCG
POX06835-P-F	GGATTCAAACGGTAAAAATGGAG
POX06835-P-R	FAM-CAGATGAACGGACGCTTGT
POX06783-P-F	CCTCGGTCCGCATTTGGC
POX06783-P-R	FAM-TGTTTTATTCAAAGGAACGATG
PoxCxrA-P-F	TGCGTGATGAAGGCATTGTG
PoxCxrA-P-R	FAM-CGGTCACATTTGCTCTTGCG
PoxCxrB-P-F	ATCCACACAATGGGACTGCTC
PoxCxrB-P-R	FAM-GTGAAAGAGGTGCTTGTCGTGA
