

Table S6: Primers used in this study

Primer name	Sequence (5' to 3')	Vector/Template
A.del.rpoN.Xho	ACCGTCGACCCTCGAGGGTTGACCCAATTTCAAGTATC	pDM4/YPIII
B.del.rpoN	GTTCCAGGTCAAACCAGACCTTGCTTCATAATGCTGTATC	pDM4/YPIII
C.del.rpoN	TTATGAAGCAAGGTCTGGTTTGACCTGAACTGAGAA	pDM4/YPIII
D.del.rpoN.Sac	TGGAATCCCAGGAGAGCTCGAGTGTAGAACCTTTGCTGAGTA	pDM4/YPIII
Kpn.rpoN.F	GCGAATTCGAGCTCGGTACCAGGAGAAACGATGAAGCAAGGTCTGCAAC	pBAD18/YPIII
Sal.rpoN.R	TAGGCTTACCGTCGACAACCAACTGTTTACGTTGAT	pBAD18/YPIII
Sal.V5.F	GTAACAGTTGTTGTGCGACGGTAAGCCTATCC	pBAD18/pUC57:3xV5
Xho.V5.R	ATGCCTGCAGGTGCGATCAGTGTGCTGTCAA	pBAD18/pUC57:3xV5
A.rpoN.V5.Sac	TGGAATCCCAGGAGAGCTCAGGCTGTGGATATGCATG	pDM4/pBAD18.rpoN:3xV5
B.rpoN.V5	TCTCAGTTCAGGTCACGTGCTGTCAAGGCCAAG	pDM4/pBAD18.rpoN:3xV5
C.rpoN.V5	GGCCTTGACAGCACGTGACCTGAACTGAGAAGGAATAG	pDM4/YPIII
D.rpoN.V5.Xho	ACCGTCGACCCTCGACCTTTGCTGAGTAATAACAGC	pDM4/YPIII
0329_BS.A	ACCGTCGACCCTCGAGTCTACCAACTGAGCTATGCC	pDM4/YPIII
0329_BS.B	CTCATAAACAAGTACAACCTTATAAAGTGGGCGAGTAGTAA	pDM4/YPIII
0329_BS.C	GTACTTGTTTATGAGTTAGCAATGGATATCAGAGCAGAC	pDM4/YPIII
0329_BS.D	TGGAATCCCAGGAGAGCTCTTATGCTCTATCCCAGTGCG	pDM4/YPIII
0464_BS.A	ACCGTCGACCCTCGAGCCCGTTACTGTTGATGGC	pDM4/YPIII
0464_BS.B	TCTTAATAAACGGATGATTTGGCGGATTTCTTCGAT	pDM4/YPIII
0464_BS.C	CATCCGTTTATAAGAGGCGTAGGCTGCAAAGTG	pDM4/YPIII
0464_BS.D	TGGAATCCCAGGAGAGCTCAACGATCAGGCTAACATG	pDM4/YPIII
1170_BS.A	ACCGTCGACCCTCGAGTTCAGCAGGAAGGCATCA	pDM4/YPIII
1170_BS.B	TGAATAATCCAAGCTTGCGCCGCTCTTTCAA	pDM4/YPIII
1170_BS.C	AGCTTGATTATTCAAATTAAGAGTGCACATCAGGC	pDM4/YPIII
1170_BS.D	TGGAATCCCAGGAGAGCTCAGATAATCGCCCGAAAG	pDM4/YPIII
1886_BS.A	ACCGTCGACCCTCGAGCGCTTAATCATCAGCATGT	pDM4/YPIII
1886_BS.B	GCTCAAATGCGTGTACACAAAAATAGTTGTGTAATTTTT	pDM4/YPIII
1886_BS.C	TACACGCATTTGAGCTATTCTGCCTCGCCCTG	pDM4/YPIII
1886_BS.D	TGGAATCCCAGGAGAGCTCAGATGATTAGCGCGGTT	pDM4/YPIII
1894_BS.A	ACCGTCGACCCTCGAGGCTTCATGGCCGAATAAC	pDM4/YPIII
1894_BS.B	CTCAGAGTCGTGTACACTTTTCATGATAATTAATAGCATG	pDM4/YPIII
1894_BS.C	GTACACGACTCTGAGTTAACTCTATGTGAAGCGTATTG	pDM4/YPIII
1894_BS.D	TGGAATCCCAGGAGAGCTCGTTTTAGCGTCTCAACTAAC	pDM4/YPIII
2431_BS.A	ACCGTCGACCCTCGAGGCATAACTTCACTTGCAAACC	pDM4/YPIII
2431_BS.B	TAGCTCGCTTCTAAGCCGTAGCTTGCCGCAAAT	pDM4/YPIII
2431_BS.C	TTAGGAAGCGAGCTAATAATGCCGTAGTGCATGATTAAC	pDM4/YPIII
2431_BS.D	TGGAATCCCAGGAGAGCTCCGCACCATTATAGAAACTGG	pDM4/YPIII
2908_BS.A	ACCGTCGACCCTCGAGGGTCTTAATCGCCATAG	pDM4/YPIII
2908_BS.B	GTACATGATAATGAGTTTAAATAATGGTTGTTTTTTAG	pDM4/YPIII
2808_BS.C	CTCATTATCATGTACTTAGCATATTGGCATTAGGAAT	pDM4/YPIII
2808_BS.D	TGGAATCCCAGGAGAGCTCCATGGAACTTTCCAGAGT	pDM4/YPIII
2809_BS.B	CTCATTCTATGTACATATGCTAATGGCATGATAATTGC	pDM4/YPIII
2809_BS.C	GTACATAGGAATGAGCTTAACGTAATAAGCTTACTACG	pDM4/YPIII
2927_BS.A	ACCGTCGACCCTCGAGACTCAATCAACCCACAGAG	pDM4/YPIII
2927_BS.B	CTCACTCTTGATACAGTTGCCGAACACAGAAGTA	pDM4/YPIII
2927_BS.C	GTATCCAAGAGTGAGTTGATCTCTGTAGATTATCTGAAGG	pDM4/YPIII
2927_BS.D	TGGAATCCCAGGAGAGCTCGCTCCAGATTGATATCCCAG	pDM4/YPIII
2997_BS.A	ACCGTCGACCCTCGAGTACGTTGGCTTGCCGAAA	pDM4/YPIII
2997_BS.B	TTGCCAACAAGATTAGCATCACCACCAAAGAAACG	pDM4/YPIII
2997_BS.C	TAATCTTGTGGCAAATATGCATTGACGTTGGG	pDM4/YPIII
2997_BS.D	TGGAATCCCAGGAGAGCTCATCAGCAACGACAACAGC	pDM4/YPIII
3010_BS.A	ACCGTCGACCCTCGAGGGTTGGTCACTCCATTG	pDM4/YPIII
3010_BS.B	CTCAGGTTTGTGTACGTAGGGGGGAACTAAGC	pDM4/YPIII
3010_BS.C	GTACACAAACCTGAGATTATTTCTACTAGTATG	pDM4/YPIII
3010_BS.D	TGGAATCCCAGGAGAGCTCTCTTCTAATGGCATCCAC	pDM4/YPIII
3583_BS.A	ACCGTCGACCCTCGAGCCAGTGGCGCTAAAACAGTA	pDM4/YPIII
3583_BS.B	TCCGTCATGAGTCTGGGCTGGCTTCTGGATGC	pDM4/YPIII
3583_BS.C	GGACCTCATGACGGAGCGCCATTGTTGATCATTTTATC	pDM4/YPIII

3583_BS.D	TGGAATCCCGGGAGAGCTCAAGTTGCATCGGCCATTTCC	pDM4/YPIII
3887_BS.A	ACCGTCGACCCTCGAGTCGGCTGATCATTGACAC	pDM4/YPIII
3887_BS.B	CGCATTCAATCAAAGCATAAGCTTGATAATATGTCGCG	pDM4/YPIII
3887_BS.C	CTTTGATTGAATGCGGATTAGCCCGTAAGGTAAAAATG	pDM4/YPIII
3887_BS.D	TGGAATCCCGGGAGAGCTCCGTCATTCATACCCTTGG	pDM4/YPIII
3962_BS.A	ACCGTCGACCCTCGAGCTCTTCATCAACCACGGT	pDM4/YPIII
3962_BS.B	GCTAACAATGCTGGTCAAACGCCATTATTGGTGG	pDM4/YPIII
3962_BS.C	ACCAGCATTGTTAGCATCTGCGTCATACGGCAT	pDM4/YPIII
3962_BS.D	TGGAATCCCGGGAGAGCTCGGGTTCTAGTTGCGGTTA	pDM4/YPIII
3613_BS.A	ACCGTCGACCCTCGAGCAACTGCCCGTAATGACT	pDM4/YPIII
3613_BS.B	CACAGGATTTATCACAGGTGAGTACGGCGCAAG	pDM4/YPIII
3613_BS.C	GTGATAAATCCTGTGTCAACTGACGGTATTCCAAATAAG	pDM4/YPIII
3613_BS.D	TGGAATCCCGGGAGAGCTCTTACTGCCTATCTGCGAC	pDM4/YPIII
3075_BS.A	ACCGTCGACCCTCGAGGAAACGCAAGTAGGGAATGC	pDM4/YPIII
3075_BS.B	TAGCTCTGATCTTACCCGCCTGGTGTAAATCTTC	pDM4/YPIII
3075_BS.C	GTAAGATCAGAGCTATTGGCGTCAGTAACCTTCATC	pDM4/YPIII
3075_BS.D	TGGAATCCCGGGAGAGCTCCAGCGTAATACAACCTGTC	pDM4/YPIII