

Supplemental Table

Supp Table 1 Primers used in this study

Name	Sequence
G3.3	ATGTTGGACGAGTCGGAATC
G2.1	TGCCCTCCAGCATAGTCGAAG
G2.2	CATCTACTATATGTAAGTATACGGCCCC
V2*NAT1	GTGGTGAAGGACCCATCCAG
V3*NAT1	ACATGAGCATGCCCTGCCCC
DYN1-DEL5	CAGACTAAGATCGCAGAACGGCATTGGAAGGGCAAACACGGGAGCTGAAGATGACCGATGATCAGGCTAGGG ATAACAGGGTAAT
DYN1-DEL3	CTAACATACAAAAAGCAAAAGACTGGTGAGTACTGGAGGTATGGACATTACACTCAGTGAATTAAGGCATG CAAGCTTAGATCT
DYN1-IN5	GATCGACTCCTGCTTCGCC
DYN1-IN3	CGAGTTGGCAGGACTCCG
DYN1-VER5	GACCAGAGCGAGGCCACG
DYN1-VER3	GTCGCTATTCAGTACATAGTC
DYN1-130-NS1	ACAAGAGACATGTAAGCAGCATAGCGCAAGAGCCTTAAATCACCTCCAGTGAATTCGAGCTCGG
DYN1-180-NS1	CCCCGATTTCAACACCCTTGTTAGAAAGAGGTAAACAGATCACCACCAGTGAATTCGAGCTCGG
DYN1PR-DELF2	CGACGTGCGGTTGTCTGCCGCGTAGCACACCATCACGATGTCCACACCATGATTACGCCAAGCTTGC
DYN1-PROM-G1	GTATCGCCGTGTTGAACACG
DYN1-PROM-G4	CTCTTGATCCACCCGTTCCG
DYN1-PROM-I1	CAATGCCGTCTGCGATCTT
DYN1-PROM-I2	TCGCAGAACGGCATTGGAAG
DYN1-TAG5	TGCAAAAAAATCATCCAGACCAATGGCCCCACATCTTTAATTCACGGTGACGGTGCTGGTTTA
DYN1-TAG3	AAAAAAGCAAAAGACTGGTGAGTACTGGAGGTATGGACATTACACCATGATTACGCCAAGCTTGC
DYN1-IN3	CATGGCGGAACAGGACCTCA
DYN1-IN3-SEQ	CTACGCTCACGAGGCCAG
PAC1-DEL5	AAAAAGTGGAACTCTATTATCCGGTTGCACCGCAAGATCCTTGATGCTAGGGATAACAGGGTAAT
PAC1-DEL3	CAAACCTTTAAACATTGTCTGTGACGAGATCCCAACATCGAATTAGGCATGCAAGCTTAGATCT
PAC1-IN5	GTAATCGCTTCCAGAACGC
PAC1-VER5	GGAGTGCGACGCCACGC
PAC1-VER3	TGAAACATCACTGTGACCCG
PAC11-DEL5	CGGTTTGACGGGCTCAACGGCAAGTGGTGAAGCGGTCAGGTTACGCCAGTGAATTCGAGCTCGG
PAC11-DEL3	GAACGCACGGAAGACGATCTATAAAGGGAAATAAGGTGAAAGCCACATGATTACGCCAAGCTTGC
PAC11-IN5	CGCCTTCTCGTACGTAATC
PAC11-IN3	AGTGGGCTACCTTATCTG
PAC11-VER5	TGTAGTATCCCGGTCCAG
PAC11-VER3	CGCCCATCTTACTAAGTG
DYN2-DEL5	ATCCACTCTTCACCAGAGCATAACAAGCCAATTCAACAGTTCAAGAAAACGACGGCCAGTGAATTC
DYN2-DEL3	GCCGCGCTAGTAACACTGCCACCTATCTACTACTTACCTGCCGCCATGATTACGCCAAGCTTGC
DYN2-VER5	TCCGCCGTGTCTACTTCTGC
DYN2-VER3	CGAGAAGTATCCCGTCCAG
DYN2-IN5	CGCTGCTGCTGTCAGTAGAC
DYN2-IN3	ACTTCTACATTGGACCGCTA
JNM1-DEL5	GCTATATTACAACGTTCAACCCACACTAGCAGTAAGAGCCTCAAAAAACGACGGCCAGTGAATTCG
JNM1-DEL3	GGCATGCTTTAAGAGCTAACTATGTAATACGGAAGGCAGTAACGTCATGATTACGCCAAGCTTGC
JNM1-VER5	AGAGGGCATCACCTGCTGTG
JNM1-VER3	GACTCGGTAGCACTGGCAAT
JNM1-IN5	CTATTTCCCTGCAGCTCCCGC
JNM1-IN3	TCAAGACCACCGACACCAAG

NDL1-DEL5 CTAAAGGCCACAAATACATAGAGAGCGGGAGCACAGCTAGGAGCCAAAACGACGGCCAGTGAATTCG
NDL1-DEL3 GAAGCACCCCTTTCACAGCGTGCTGTAAGTAGGCTGTCCGCCATGCATGATTACGCCAAGCTTGC
NDL1-VER5 GCAGAAAGGCAGAGTATGTG
NDL1-VER3 CTATTGAGCGGAGGGTTGTT
NDL1-IN5 GTAACGCTCTGATGACCGCC
NDL1-IN3 GCGAGCAGAATGGGAACCTG
NUM1-CTER-DEL5 CTGTGGACATGGGCATTTTCGTTAGCGACAGTCGCTTCTCTAAGCGAGCCAAGCATTATCCCCGCTTAAAAA
CGACGGCCAGTGAATTCG
NUM1-CTER-DEL3 AATCAAAGGCGTACAATTACATAATTATAAAATGCTCTCGTAGCTATGTCTTTCGGGCTTTTTTCATGATT
ACGCCAAGCTTGC
NUM1-CTER-VER5 GCCGCCTTCAACCCTATGTC
NUM1-CTER-VER3 GGCTTTGGCCGATTAGAGTG
NUM1-NTER-DEL5 AGGATACTCAACAAGTGGCTAGATCGCTCAGAACCAATAGCAGAGGAAAACGACGGCCAGTGAATTCGA
NUM1-NTER-DEL3 GGTTCGCCTTTTCTGATAATGCTTCATACTCGGAGATAGTAATAACATGATTACGCCAAGCTTGC
NUM1-NTER-VER5 AGCCTCGCTTGTGGTATC
NUM1-NTER-VER3 AATGCTGCTGGAGCTTGG
NUM1-NTER-IN5 CCGCTGTTGTTTCGAACCC
NUM1-NTER-IN3 TTTGGTCCTGCGGATATGG