

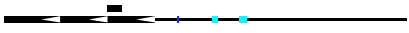




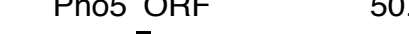

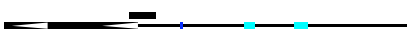
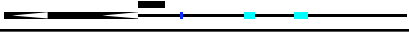
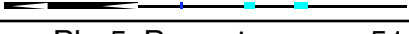
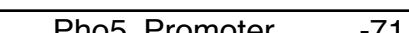


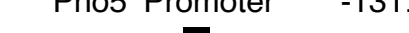



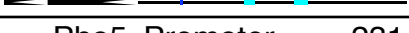
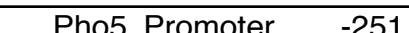



Primer Pair Name	Size	Location	Sequence
Hhf1orf01	45	Hhf1 ORF 206.0	TTCTTGGAATCCGTCATCAGAG GTGTTCCGGTGTAGGTAACAGAGT
Gal7MN1037	61	Gal7 Terminator 170.0	TTTTTTTTTTTTTATGGAAAGGACCAC ATCTGATTCTTAATGCTATTCTAGTTA
Gal7MN1058	61	Gal7 ORF 1050.0	AATCTGACCATCTAAATTTCTTAGTTT TCAAAGAGATTTAACTTCGGAACAA
Gal7MN1074	61	Gal7 ORF 890.0	TCATCACCAGTCGCATTCAAAG AAACGAGTTTCCCACTCAATG
Gal7MN1002	81	Gal7 ORF 10.0	TAAAAAAAACAGTTGAATATTCCTC TTGTAACGTCTATGGGAATGGC
Gal7MN1009	61	Gal7 Promoter -61.0	AAAGATATAAAAGCAGGTTCGGAAT ATCATGTTGATGCTCTGCATAATAA
GalMN2221	61	Gal10 ORF 550.0	TAAATAACGCAAGATAGCAAACCTC TTGAATGATCTTTACAATAGCGACA
GalMN2225	61	Gal10 ORF 510.0	GCTATTGTAAAGATCATTCAAGATATT TAATCCGTATGGTCATACGAAATAC
GalMN2229	61	Gal10 ORF 470.0	TTCGTATGACCATACGGATTAGT ATATGATTCCTATCCGAGAAGATG
GalMN2233	61	Gal10 ORF 430.0	CTTCTGGGATAGGAATCATATTTG TCTTCTGCTACTGTCTATGGTG
GalMN2237	61	Gal10 ORF 390.0	ACCATAGACAGTAGCAGAAGATG GTTAATGCAACAATACAACGTTTCC
GalMN2241	61	Gal10 ORF 350.0	ACGTTGTATTGTTGCATTAECTCTA ACTATCACAATAACATTTTGGGAAC
GalMN2245	61	Gal10 ORF 310.0	CCAAAATGTTATTGTGATAGTATCTC TTAAAGGCTGTAGGTGAATCTAC
GalMN2249	61	Gal10 ORF 270.0	AGATTCACCTACAGCCTTTAAAC CAAAGAATATAAAATTGATTCGGTAATTC
GalMN2253	61	Gal10 ORF 230.0	GAATCAATTTTATATTCTTTGAAAACCTT AGGTTGATTTGTGTGACCGAAAA
GalMN2257	61	Gal10 ORF 190.0	TTCGGTCACACAAATCAACCTC AGGTTAGAGGTCTTGACCAAG
GalMN2261	61	Gal10 ORF 150.0	CTTGGTCAAGACCTCTAACCT TGCTGATAACCTGTCTGAATTCAA
GalMN2265	61	Gal10 ORF 110.0	GAATTCGACAGGTTATCAGCAAC CTGTGGTAGAGCTAATTGAGAAT
GalMN1579	46	Gal10 ORF 77.5	TCTCAATTAGCTCTACCACAGT GGTGCTGGATACATTGGTTCA
GalMN1591	46	Gal10 ORF 57.5	GTGTGTGAACCAATGTATCCAG AAATTGTTTTGGTTACAGGTGGTG
GalMN1602	56	Gal10 ORF 37.5	TATCCAGCACCACTGTAACC CAGTTACAAAGTGAAAGTACTTCTAA
GalMN1612	56	Gal10 ORF 17.5	CAAACAATTTTAGAAGTACTTTCACT ATTCAATATAAATGACAGCTCAGTTA
GalMN1623	59	Gal10 Promoter -5.0	TTTCACTTTGTAAGTACTGAGCTGTCA AAAAAAGTAAGAATTTTGAATTCATATA

Primer Pair Name	Size	Location	Sequence
GalMN1643	61	Gal10 Promoter -46.0	AAAAATTCTTACTTTTTTTTTTGGATGGAC TGCCATGTAATATGATTATTAACCTTCT
GalMN1664	61	Gal10 Promoter -86.0	TAATAATCATATTACATGGCATTACCA ATATAAGTAAGATTAGATATGGATATGTA
GalMN1678	63	Gal10 Promoter -105.0	GCATTACCACCATATACATATCCA GCTCTTTACATTTCCACAACATATAA
GalMN1687	66	Gal10 Promoter -123.5	ATATCCATATCTAATCTTACTTATATGTT TTTTAGGCTAAGATAATGGGGCT
GalMN1689	56	Gal10 Promoter -123.5	CATATCTAATCTTACTTATATGTTGTG GGCTAAGATAATGGGGCTCTTT
GalMN1699	69	Gal10 Promoter -145.0	TTATATGTTGTGGAAATGTAAAGAGC TGAAAGTTCCAAAGAGAAGGTTTT
GalMN1713	56	Gal10 Promoter -163.5	CCCATTATCTTAGCCTAAAAAAC TAAGCGTATTACTGAAAGTTCCAAA
GalMN1179	71	Gal10 Promoter -186.0	CTAAAAAACCTTCTCTTTGGAACTTT AATCCGTA CTTC AATATAGCAATGA
GalMN1726	56	Gal1 Promoter -463.5	CAGTAATACGCTTAACTGCTCAT TCGGCGGCTTCTAATCCGT
GalMN1736	56	Gal1 Promoter -443.5	CATTGCTATATTGAAGTACGGATTA GTCGGAGGGCTGTCCG
GalMN1749	41	Gal1 Promoter -426.0	GAAGCCGCGGAGCGGG AGAGTCTTCCGTCCGAGGG
GalMN1752	56	Gal1 Promoter -413.5	CGCCGAGCGGGCGACAGC AAGACGAGGACGCACGGAG
GalMN1190	61	Gal1 Promoter -401.0	GCGACAGCCCTCCGACGG GGAACGCGACCGGTGAAG
GalMN1768	41	Gal1 Promoter -386.0	TCCTCCGTGCGTCCTCG TTTCAGGAACGCGACCGGT
GalMN1775	46	Gal1 Promoter -368.5	CGTCTTCACCGGTCGCGT CGGCGGAGGCACATCT
GalMN1792	46	Gal1 Promoter -343.5	ACGCAGATGTGCCTCGCG AGAATCTTTATTGTTCCGGAGCAGT
GalMN1800	58	Gal1 Promoter -324.5	TCGCGCCGCACTGCTCCG TCATAACCATAAAAGCTAGTATTGTAG
GalMN1814	66	Gal1 Promoter -303.5	GAACAATAAAGATTCTACAATACTAGC CCAGGTTACTGCCAATTTTTCC
GalMN1823	66	Gal1 Promoter -288.5	TACAATACTAGCTTTTATGGTTATGAA TGAAGGTTTGTGGGGCCAG
GalMN1496	56	Gal1 Promoter -283.5	GCTTTTATGGTTATGAAGAGGAAAAAT TGAAGGTTTGTGGGGCCAG
GalMN1366	71	Gal1 Promoter -266.0	TTATGAAGAGGAAAAATTGGCAGTA TGGTTGTTAATTTGATTCGTTAATTTG
GalMN1211	62	Gal1 Promoter -249.5	AGTAACCTGGCCCCACAAAC ATTATCATCCTATGGTTGTTAATTTGAT
Gal1MN51	75	Gal1 Promoter -243.0	AGTAACCTGGCCCCACAAAC AAAACTAATCGCATTATCATCCT

Primer Pair Name	Size	Location	Sequence
GalMN1401	66	Gal1 Promoter -223.5	AAATTAACGAATCAAATTAACAACCATAG CCAGAAATAAGGCTAAAAAACTAATC
GalMN1289	73	Gal1 Promoter -205.0	ATTAACAACCATAGGATGATAATGC ATCGCTTCGCTGATTAATTACCC
GalMN1528	66	Gal1 Promoter -188.5	AATGCGATTAGTTTTTTAGCCTTATTT TAGATCAAAAATCATCGCTTCGC
GalMN1533	56	Gal1 Promoter -163.5	GGGTAATTAATCAGCGAAGCGA TCCATTTATATATCTGTTAATAGATCAA
GalMN1441	76	Gal1 Promoter -143.5	TCAGCGAAGCGATGATTTTTGAT AAGTATTAGTTAAAGTGGTTATGCAG
GalMN1450	77	Gal1 Promoter -118.0	ATTAACAGATATATAAATGGAAAAGCTG GAAGTAATACAAACTGAAAATGTTGAA
GalMN1349	91	Gal1 Promoter -106.0	CAGATATATAAATGGAAAAGCTGCATA TTTTATGACATTTGAATAAGAAGTAATAC
GalMN1350	89	Gal1 Promoter -85.0	GCATAACCACTTTAACTAATACTTTCA TAACAATTTTTTGTGATACTTTTATGACA
GalMN1860	65	Gal1 Promoter -78.0	TACTTTCAACATTTTCAGTTTGTATTAC ATTTTTGTGATACTTTTATGACATTTG
GalMN1233	73	Gal1 Promoter -77.0	TAATACTTTCAACATTTTCAGTTTGTATT TAACAATTTTTTGTGATACTTTTATGACA
GalMN1868	70	Gal1 Promoter -60.5	CAGTTTGTATTACTTCTTATTCAAATG AGTATAGAGGTATATTAACAATTTTTGT
GalMN1876	64	Gal1 Promoter -47.5	TTATTCAAATGTCATAAAAAGTATCAACAA TTGACGTTAAAGTATAGAGGTATATTA
GalMN1546	64	Gal1 Promoter -43.5	TCAAATGTCATAAAAAGTATCAACAAA CTCCTTGACGTTAAAGTATAGAGGTAT
GalMN1887	66	Gal1 Promoter -23.5	CAACAAAAAATTGTTAATATACCTCTATA ATTTAGTCATTATAGTTTTTTCTCCTTG
GalMN1459	65	Gal1 Promoter -3.0	CCTCTATACTTTAACGTCAAGGAGAA AATCACTTCTTCTGAATGAGATTTAGT
GalMN1901	61	Gal1 ORF 20.0	AAAAAACTATAATGACTAAATCTCATTCA CTAGAATTGAACTCAGGTACAATCA
GalMN1914	56	Gal1 ORF 37.5	TTCATTCAAGAAGAAGTGATTGTAC GGTAATTCCTTTGCGCTAGAATT
GalMN1928	51	Gal1 ORF 60.0	CTGAGTTCAATTCTAGCGCAAAG ACTTTTCGGCCAATGGTCTTG
GalMN2049	46	Gal1 ORF 77.5	AAGGAATTACCAAGACCATTGGC TAATTATGCTCGGGCACTTTTCG
GalMN2055	56	Gal1 ORF 92.5	CAAGACCATTGGCCGAAAAGT ATAAGCGCTTATAAATTTCTTAATTATGC
GalMN2062	61	Gal1 ORF 120.0	GAGCATAATTAAGAAATTTATAAGCGC CGATCTAGCAACAAAATCCGGT
GalMN2065	51	Gal1 ORF 135.0	TAAGCGCTTATGATGCTAAACCG CTCTACCAGGCGATCTAGC
GalMN2069	51	Gal1 ORF 155.0	CCGGATTTTGTGCTAGATCG ATGTTACCAATTAGATTGACTCTA

Primer Pair Name	Size	Location	Sequence
GalMN2075	51	Gal1 ORF 175.0	GCCTGGTAGAGTCAATCTAATTG GAGAAGTCACAATAATCAATATGTTC
GalMN2079	51	Gal1 ORF 195.0	TTGGTGAACATATTGATTATTGTGAC CAATAGCTAAAGGTAAAACCGAG
GalMN2085	51	Gal1 ORF 215.0	TGTGACTTCTCGGTTTTACCTTT GGCGCAAAGCATATCAAATCAA
GalMN2089	47	Gal1 ORF 237.0	GCTATTGATTTTGATATGCTTTGC TTCTCGTTCAAACCTTTGACGGC
GalMN2092	57	Gal1 ORF 242.0	GCTATTGATTTTGATATGCTTTGC GGATGGATTTTTCTCGTTCAAAC
GalMN2095	51	Gal1 ORF 255.0	TGCTTTGCGCCGTCAAAGTTT TTAAGGTAATGGATGGATTTTTCTC
GalMN2102	53	Gal1 ORF 276.0	TTGAACGAGAAAAATCCATCCATTA GCAAATTTGGGATCAGCATT
GalMN2108	61	Gal1 ORF 300.0	CATTACCTTAATAAATGCTGATCCC GTCCAACGGCAAATCGAACT
GalMN2112	51	Gal1 ORF 315.0	ATCCCAAATTTGCTCAAAGGAAG CATAAGAACCGTCCAACGGC
GalMN2111	49	Gal1 ORF 316.0	CCCAAATTTGCTCAAAGGAA CATAAGAACCGTCCAACGGC
GalMN2117	51	Gal1 ORF 335.0	AAGTTGATTTGCCGTTGGAC CACAGAAGGATCAATTGTGACAT
GalMN2121	51	Gal1 ORF 355.0	CGGTTCTTATGTCACAATTGATC AAGTAATTAGACCAGTCCGACAC
GalMN1570	50	Gal1 ORF 374.5	ATCCTTCTGTGTCGGACTGG AACATGGAGACCACATTTAAAGTAA
GalMN2132	61	Gal1 ORF 390.0	GTCGGACTGGTCTAATTACTTTA TTTCTTTAGAAAAGAGTGAGCAACA
GalMN2140	61	Gal1 ORF 420.0	TCTCCATGTTGCTCACTCTTTTC AGGAGCACTGGCAAACCTTTC
GalMN2142	47	Gal1 ORF 437.0	AAAGAACTTGCACCGGAAA GCCCGGCCAGAGGAGCAC
GalMN2148	41	Gal1 ORF 460.0	CCAGTGCTCCTCTGGCCG ACCCTCACAGAAGACTTGCAG
GalMN2154	42	Gal1 ORF 479.5	GCTGCAAGTCTTCTGTGAGG CCACTGCCAGTTGGTACATC
GalMN2165	51	Gal1 ORF 515.0	ACTGGCAGTGGATTGTCTTCT TAAAGCAACGGCACAAATGAATG
GalMN2171	60	Gal1 ORF 550.5	TCATTTGTGCCGTTGCTTTA ACATATGATAACCAGGGCCCA
GalMN2175	61	Gal1 ORF 590.0	TGGGCCCTGGTTATCATATGT TGTTCTGCAACGACCGTAATAC
GalMN2179	61	Gal1 ORF 630.0	TATTACGGTCGTTGCAGAACATT GGCAGCCTGATCCATACCG
GalMN2187	61	Gal1 ORF 710.0	ATCATGCTCTATACGTTGAGTTC TGCGGAAATTTAAACGGAGTAGC

Primer Pair Name	Size	Location	Sequence
GalMN2191	61	Gal1 ORF 750.0 	TACTCCGTTTAAATTTCCGCAATTA GGTGTTTCGCAATAACAAAGCTAA
GalMN2196	81	Gal1 ORF 800.0 	AGCTTTGTTATTGCGAACACCC TTCTACCACTCTTAAATTATAGTTGG
GalMN2199	61	Gal1 ORF 830.0 	TTGAAACCGCCCCAACCAAC ACATTTGCAGCTGTAGTGACTTC
GalMN2202	61	Gal1 ORF 870.0 	AGTCACTACAGCTGCAATGTTT TTTTCCAGAAAGTAAACAACACCG
GalMN2206	61	Gal1 ORF 910.0 	GTTGTTTTACTTTCTGGAAAAGAAG TGAAATCTCTTAGATTACCTTTATTCG
GalMN2210	61	Gal1 ORF 950.0 	AAGGTAATCTAAGAGATTTTCATGAAC GGTGTGGAAATGTTGTGATATCTG
GalMN2214	61	Gal1 ORF 990.0 	ATATCACAACATTTCCACACCCTG TGTTAACCGTTCGATGCCGG
GalMN1939	51	Gal1 ORF 1025.0 	TCCGGCATCGAACGGTTAAC GAGAGACTCTTCAACTAGTACTA
GalMN1951	51	Gal1 ORF 1065.0 	AAGAGTCTCTCGCCAATAAGAAA GTGCGACATCGTCAACACTAA
GalMN1978	61	Gal1 ORF 1160.0 	ACTTAACAACATCTCCAGTGAGA ACATGCTTAGCCCTCTGATATAG
GalMN1985	61	Gal1 ORF 1170.0 	ATCTCCAGTGAGATTTCAAGTCT TTCAGAATACACATGCTTAGCCC
GalMN1988	75	Gal1 ORF 1197.0 	TCTTAAAGCTATATCAGAGGGCT TCATTAATTTACAGCCTTCAAGA
Gal1MN89	58	Gal1 ORF 1234.5 	AAGAGTCTTGAAGGCTGTGAAA GTCTTCGTCCGGCAGTAAAGC
GalMN1993	69	Gal1 ORF 1357.0 	CGAATGTTCTTGTCCAGAGATTG CGGGAACCATATGATCCATT
Pho5MN1001	61	Pho5 ORF 370.0 	CGTCCGAGTTGGCAAAGTG GAGTTTTTCATCCGTGATGACG
Pho5MN1005	61	Pho5 ORF 330.0 	GTCATCACGGATGAAAACTCG TCAATTCAACGGCTCATTGTCATT
Pho5MN1007	61	Pho5 ORF 310.0 	CGTAATCATCGTTCAAGAATGACAA AAGTTGAGCAATTACACTCGTCAAT
Pho5MN1009	61	Pho5 ORF 290.0 	GACAATGAGCCGTTGAATTGAC CTATCAAGAGTACATGGTATAAGTT
Pho5MN1011	61	Pho5 ORF 270.0 	ACGAGTGTAATTGCTCAACTTATAC TACTGTCAGTCTGGCTAAGACTA
Pho5MN1013	61	Pho5 ORF 250.0 	TATACCATGTA CTCTTGATAGTCTT AGACATGGTGAAAGATACCCTAC
Pho5MN1015	61	Pho5 ORF 230.0 	GTCTTAGCCAGACTGACAGTA AGCAACTGCAATGGTTGGTAG
Pho5MN1017	61	Pho5 ORF 210.0 	AGGGTATCTTTCACCATGTCTAC GCCTGAAGGTTGTGAAATGAAG
Pho5MN1019	61	Pho5 ORF 190.0 	TACCAACCATTTCGAGTTGCTTC TATGGTATTTCTCGTGATTTGCCT

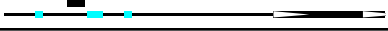





Primer Pair Name	Size	Location	Sequence
Pho5MN1021	61	Pho5 ORF 	170.0 TTCATTTTACAACCTTCAGGCAA ACTACTCTTTCCCTGGCGAC
Pho5MN1023	61	Pho5 ORF 	150.0 CAAATCACGAGAAATACCATAGTC TTTGGGTGGTGCCGGACC
Pho5MN1026	61	Pho5 ORF 	130.0 AGTCGCCAGGGAAAGAGTAG CAAAAAGATATCTTCCCATTTTTGG
Pho5MN1028	61	Pho5 ORF 	110.0 TATGGTCCGGCACCACCC ATGTCGACAAGATTGGTACCCA
Pho5MN1030	61	Pho5 ORF 	90.0 AAATGGGAAGATATCTTTTTGGGTA TCCCTTAGGCAAACCTAGCCG
Pho5MN1033	61	Pho5 ORF 	70.0 GGGTACCAATCTTGTGCGACAT TTGGCCAATGCAGGTACCATT
Pho5MN1036	61	Pho5 ORF 	50.0 TCGGCTAGTTTGCCTAAGGG ATTCAATTTTAGCCGCTTCTTTGG
Pho5MN1040	61	Pho5 ORF 	10.0 AAGAAGCGGCTAAAATTGAATAAACA CAAGCAAATTCGAGATTACCAATGT
Pho5MN1042	61	Pho5 Promoter 	-11.0 TAAACAACAGATTTAAACATTGGTAATC AAGAACAACAACAAATAGAGCAAGC
Pho5MN1044	61	Pho5 Promoter 	-31.0 TGGTAATCTCGAATTTGCTTGCT GCTTCATCTCTCATGAGAATAAGAA
Pho5MN1045	81	Pho5 Promoter 	-41.0 TGGTAATCTCGAATTTGCTTGCT GCTAAGTCGAGGTTAGTATGG
Pho5MN1046	61	Pho5 Promoter 	-51.0 GCTCTATTTGTTGTTGTTCTTATTC GCTAAGTCGAGGTTAGTATGG
Pho5MN1048	61	Pho5 Promoter 	-71.0 TATTCTCATGAGAGATGAAGCCATA TATATAAGCGCTGATGTTTTGCTAA
Pho5MN1050	61	Pho5 Promoter 	-91.0 CCATACTAACCTCGACTTAGCA TGAATTGTGCAAATGAAACGTATATAA
Pho5MN1052	61	Pho5 Promoter 	-111.0 CAAACATCAGCGCTTATATACGTT GGGATAAGGGTAAACATCTTTGA
Pho5MN1054	61	Pho5 Promoter 	-131.0 ACGTTTTCATTTGACAATTCAAAGA GGCAAGGCATATACCCATTTG
Pho5MN1056	61	Pho5 Promoter 	-151.0 AAAGATGTTTACCCTTATCCCAAAT TCAAATTGGTCACCTTACTTGGC
Pho5MN1058	61	Pho5 Promoter 	-171.0 CAAATGGGTATATGCCTTGCCA AGATCGCACATGCCAAATTATCAAA
Pho5MN1060	61	Pho5 Promoter 	-191.0 CAAGTAAGGTGACCAATTTGATAAT TCTGGTCCCTGTTTTCGAAGA
Pho5MN1062	61	Pho5 Promoter 	-211.0 ATAATTTGGCATGTGCGATCTCT GCACAGACTAAATTTATGATTCTGG
Pho5MN1064	61	Pho5 Promoter 	-231.0 TCTTCGAAAACAGGGACCAGAA GGCACTCACACGTGGGAC
Pho5MN1066	61	Pho5 Promoter 	-251.0 AATCATAAATTTAGTCTGTGCTAGTC AAATGAATCGATACAACCTTGGCA
Pho5MN1068	61	Pho5 Promoter 	-271.0 CTAGTCCCACGTGTGAGTGC TAATTGAATAGGCAATCTCTAAATGAAT

Primer Pair Name	Size	Location	Sequence
Pho5MN1070	61	Pho5 Promoter -291.0	CAAGGTTGTATCGATTCATTTAGAG GTAAAAGTGATTAAGAGTTAATTGAAT
Pho5MN1072	61	Pho5 Promoter -311.0	TAGAGATTGCCTATTCAATTAAGT ACTGCACAATGCCAAAAAAGTAAA
Pho5MN1076	61	Pho5 Promoter -351.0	CTTTTTTGGCATTGTGCAGTTG GAAATATATATTAATTAGCACGTTTTCG
Pho5MN1080	61	Pho5p Promoter -391.0	TGCTAATTTAATATATATTTCTTTGTGCA AGGTAAAAGGTTTCATAGCGCTTT
Pho5MN1082	61	Pho5p Promoter -411.0	CTTTGTGCAGACAAAGAAAAGC CGTCTATAAACTTCAAACGAAGG
Pho5MN1084	61	Pho5p Promoter -431.0	AGCGCTATGAACCTTTTACCTTC TTTCTCATGTAAGCGGACGTC
Pho5MN1086	61	Pho5p Promoter -451.0	TTCGTTTGAAGTTTATAGACGACG TATGTGCGCTGCTTTAATGTTTTC
Pho5MN1088	61	Pho5p Promoter -471.0	GACGTCCGCTTACATGAGAAA AACGTATTTGGAAGTCATCTTATGT
Pho5MN1090	61	Pho5p Promoter -491.0	AACATTAAGCAGCGCACATAAG CAAGAATGCGCAAATATGTCAAC
Pho5MN1092	61	Pho5p Promoter -511.0	AAGATGACTTCCAATACGTTGACA GATCCGAAAGTTGTATTCAACAAG
Pho5MN1094	61	Pho5p Promoter -531.0	TGACATATTTGCGCATTCTTGTTG CCGGAGACCGGCATTACAA
Pho5MN1097	41	Pho5p Promoter -561.0	CCTTGTAATGCCGGTCTCC CACGCTCTCTTACAGGACG
Pho5MN1102	61	Pho5p Promoter -591.0	GCGTCCTGTAAAGAGAGCG TTGACCTGATGTCAGTCCCC
Pho5MN1105	61	Pho5p Promoter -611.0	GCGACACGCCGCTATTAGC AGCTCGCTACAATAATAATGTTGAC
Pho5MN1107	61	Pho5p Promoter -631.0	TGGGGACTGACATCAGGTC TCTATTTACTGACCGAAAGTAGC
Pho5MN1109	61	Pho5p Promoter -651.0	ACATTATTATTGTAGCGAGCTACTT GCTTGTATCTCTACATATGTTCTAT
Pho5MN1111	61	Pho5p Promoter -671.0	TACTTTCGGTCAGTAAATAGAACAT GTCCGCTCCTTCTAATAATCG
Pho5MN1113	61	Pho5p Promoter -691.0	AACATATGTAGAGATACAAGCGATT GTGACCCAACCTTTGTTGTAGG
Pho5MN1115	61	Pho5p Promoter -711.0	CGATTATTAGAAGGAGCGGAC AAGTAATAATTGCGAGAAACGTGAC
Pho5MN1119	61	Pho5p Promoter -751.0	CGTTTCTCGCAATTACTTGG AAGTTACTACTGCACATTGGCAT
Pho5MN1121	61	Pho5p Promoter -771.0	TGGATGCCCTCCTAGCTAATG TTTTACACATCGGACTGATAAGTT
Pho5MN1123	61	Pho5p Promoter -791.0	GCCAATGTGCAGTAGTAACTTAT TCGCAAAAATTAGTTCTATTTTTTACAC
Pho5MN1125	61	Pho5p Promoter -811.0	TATCAGTCCGATGTGTAAAAAATAG GATGGTTTTTGTCCATCTTTTCG

Primer Pair Name	Size	Location	Sequence
Pho5MN1127	61	Pho5p Promoter -831.0	AATAGAACTAATTTTTTTCGCGAAAAGATG TAGTGAGAAAATTGACCAGAGATG
Pho5MN1129	61	Pho5p Promoter -851.0	AAAAGATGGACAAAACCATCTCTG CAAGAGACTCCGTCCCTCTT
Pho5MN1133	61	Pho5p Promoter -891.0	AAAGAGGGACGGAGTCTCTTG GGGAAAATCAAACATTCCCTGT
Pho5MN1135	61	Pho5p Promoter -911.0	GTTTTCTTCTATTAGTGCACAGG AGAAGCGAAAGAAAAAAAAAAGGGAAA
Pho5MN1137	61	Pho5p Promoter -931.0	AGGGAATGTTTTGATTTTCCCTTTT TTTATTTTTTACCACTGTTGAAGAAGC
Pho5MN1141	60	Pho5p Promoter -970.5	TTCAACAGTGGTAAAAATAAAAATTATTG TAAATACAATGTTCCCTTGGTTATCC
Gal3MN1009	61	Gal3 Promoter -391.0	ACCATCAGCCTCAAGTCGTC ATAGATTGTTATCTATCTGCATGAAC
Gal3MN1038	61	Gal3 Promoter -131.0	GCAGTAAAATTTTTACTGAAACGTATA AAGGTGTTGCCTCACTTGTCTG
Gal3MN1051	61	Gal3 ORF 1470.0	GGTACGAAAAGCACTAATCGAAA TTCATCTGTGAGATCCGGATATC
Act1Vid01	58	Act1 ORF 822.5	CGTTCCAATTTACGCTGGTT GGCCAAATCGATTCTCAAAA
Tub2MN1102	61	Tub2p Promoter -571.0	GATCCCATGCGAACCACGG TGCAGGTCAAGAACGTTTCCG
Tub2MN1104	61	Tub2p Promoter -551.0	AGTAAGATGAAGTGATAGTACGGA AAGCTACAGATTTGGGACACTG
Tub2MN1106	61	Tub2p Promoter -531.0	CGGAAACGTTCTTGACCTGC AACTGGACGGCAAGACTGTAA
Tub2MN1108	61	Tub2p Promoter -511.0	AGTGTCCCAAATCTGTAGCTTTA CTTCAAGATTAAGACTGTAGAACTG
Tub2MN1110	61	Tub2p Promoter -491.0	TTACAGTCTTGCCGTCCAGTT ATCTCCACAATTGGAGTGGAC
Tub2MN1112	61	Tub2p Promoter -471.0	TCTACAGTCTTAATCTTGAAGTCC ACACATATACCAACGACTACATC
Tub2MN1114	61	Tub2p Promoter -451.0	GTCCACTCCAATTGTGGAGAT ACTTTTGAGGTTTTCGGACGAC
Tub2MN1116	61	Tub2p Promoter -431.0	TGTAGTCGTTGGTATATGTGTCTG GGTGTCTGGGAAGTCTCTGTTT
Tub2MN1118	61	Tub2p Promoter -411.0	TCGTCCGAAAACCTCAAAGTAA TGCTGTTGATCGGGAATTCCG
Tub2MN1120	61	Tub2p Promoter -391.0	TAAACAGGACTTCCCGACACC GTACGATTACCTGTTCAAACCTGC
Tub2MN1001	61	Tub2 Promoter -371.0	CGGAATTCGGATCAACAGC AGCACTAATATGAATAGCGAGTAC
Tub2MN1003	61	Tub2 Promoter -351.0	AGTTTGAACAGGTAATCGTACTC GAAATAAATAAAACAAGAAAAGCACTAAT
Tub2MN1005	61	Tub2 Promoter -331.0	CTCGCTATTCATATTAGTGCTTTTC TTTACTGTTAGGCCAGGTTGA

Primer Pair Name	Size	Location	Sequence
Tub2MN1007	61	Tub2 Promoter -311.0	TTTTCTTGTTTTATTTATTTCAACCTGG CCAGTTTTGAGGAGGATATCTTTA
Tub2MN1009	61	Tub2 Promoter -291.0	CAACCTGGGCCTAACAGTAAA AAATTCAGCGATTAAGTGCACCAG
Tub2MN1011	61	Tub2 Promoter -271.0	AGATATCCTCCTCAAACTGGTG AAAAGAAGAGAAGCCAGAACAAATT
Tub2MN1013	61	Tub2 Promoter -251.0	GTGCACTTAATCGCTGAATTTGT GCCCATGGGGGGAATAAAGA
Tub2MN1017	61	Tub2 Promoter -211.0	TTCTTTATTCCCCCATGGGC GTGACCCGGCGCCAAATTC
Tub2MN1019	61	Tub2 Promoter -191.0	CAAAAAAATAGTACTATCAGGAATT GGTCACTGTACACGTATATCGT
Tub2MN1022	61	Tub2 Promoter -171.0	AGGAATTTGGCGCCGGGTC TTTCCTTGTTGGCGTTCGCCTA
Tub2MN1024	61	Tub2 Promoter -151.0	CGATATACGTGTACAGTGACCT TTTTTCTGTTTTTTCCTTTTCTTG
Tub2MN1028	61	Tub2 Promoter -111.0	AAAGGAAAAAACAGAAAAACAACAAA AGATCTATTAAGTTTTCTGTGTTGTT
Tub2MN1030	61	Tub2 Promoter -91.0	ACAACAAAACTAAACAAACACGAAA GCCTCACCCTACTTCACTTA
Tub2MN1032	61	Tub2 Promoter -71.0	CACGAAAACTTTAATAGATCTAAGTGA GCTGCTATGTCACTCCAATTG
Tub2MN1034	61	Tub2 Promoter -51.0	TAAGTGAAGTAGTGGTGAGGCA TTGCTTTTGTAGTTGTAGTAGCTG
Tub2MN1036	61	Tub2 Promoter -31.0	CAATTGGAGTGACATAGCAGCT TATATTACTTTGTGGAGATTTTGCTTT
Tub2MN1038	61	Tub2 Promoter -11.0	CTACTACAACACTACAAAAGCAAATC ATATGAATGATTTCTCTCATTATATTACT
Tub2MN1040	61	Tub2 ORF 10.0	AAATCTCCACAAAGTAATATAATGAGAG TACCACACTGACCTGTCGAG
Tub2MN1042	61	Tub2 ORF 30.0	AATGAGAGAAATCATTCAATCTCG GAATGCAGCACCAATTTGGTTAC
Tub2MN1046	61	Tub2 ORF 70.0	AACCAAATTGGTGCTGCATTCTG CATTGAAATCCAAACCGTGCTC
Tub2MN1048	61	Tub2 ORF 90.0	CTGGGAAACTATCTGTGGTGA GTCATGGCCGTGATATGTCC
Tub2MN1050	61	Tub2 ORF 110.0	AGCACGGTTTGGATTTCAATGG AGTCTCTCCTTCTGGATATCGT
Tub2MN1053	61	Tub2 ORF 130.0	GGGACATATCACGGCCATG CCTCGTTGAAGTACACGTTCA
Tub2MN1055	61	Tub2 ORF 150.0	CGATATCCAGAAGGAGAGACT AACCCACTTCCCAGAAGATGC
Tub2MN1057	61	Tub2 ORF 170.0	TGAACGTGTACTIONCAACGAGG TCGACGTTAATAGATCTTGGAAC
Tub2MN1059	61	Tub2 ORF 190.0	GCATCTTCTGGGAAGTGGGT CAATCGTCCCAGGTTCTAGAT

Primer Pair Name	Size	Location	Sequence
Tub2MN1061	61	Tub2 ORF 210.0	TCCAAGATCTATTAACGTCGATCTA GGCAGAATTGCGTACTGCGT
Tub2orf02	61	Tub2 ORF 230.0	ATCTAGAACCTGGGACGATTG GGTCTAAACAAATTCCCGATGG
Tub2MN1062	61	Tub2 ORF 830.0	TGGTCGGCTACGCTCCATT GGGACAGTCAAAGATCTAAATGA
Tub2MN1064	61	Tub2 ORF 850.0	ACGGCAATTGGCTCTCAATCATTT ACATTTGCTGTGTTAATTCAGGG
Tub2MN1066	61	Tub2 ORF 870.0	ATTTAGATCTTTGACTGTCCCTGAA CATCATGTTCTTGGCATCAAACA
Tub2MN1068	61	Tub2 ORF 890.0	CTGAATTAACACAGCAAATGTTTGA TTTCTTGGATCGGCAGCAGC
Tub2MN1073	61	Tub2 ORF 930.0	GGCTGCTGCCGATCCAAG TTTACCTCTAAAGAAGGCTGCAA
Tub2MN1075	61	Tub2 ORF 950.0	ACGGTAGATACCTTACCGTTG TCCACCTCCTTAACGGAAACTT
Tub2MN1077	61	Tub2 ORF 970.0	GCAGCCTTCTTTAGAGGTAAAG GCACTTTATGCATTTTATCTTCC
Tub2MN1079	61	Tub2 ORF 990.0	AGTTTCCGTTAAGGAGGTGGA ATAGTCTGAGTTTTTAGATTGCACT
Tub2MN1081	61	Tub2 ORF 1010.0	AAGATGAAATGCATAAAGTGC AATC TTGGGGATCCATTCCACGAAAT
Tub2MN1083	61	Tub2 ORF 1030.0	CAATCTAAAACCTCAGACTATTTTCG ACACAGCAGTTTGCACATTGTTG
Tub2MN1085	61	Tub2 ORF 1050.0	TTTCGTGGAATGGATCCCCAA ACCTTGAGGAGCGACAGAAC
Tub2MN1087	61	Tub2 ORF 1070.0	ACAATGTGCAAACCTGCTGTGTG AAAGTAGCAGCCATGTCCAAAC
Tub2MN1089	61	Tub2 ORF 1090.0	TGTTCTGTGCTCCTCAAGG TAGATGTGGAGTTAGCAATGAAAG
Tub2MN1091	61	Tub2 ORF 1110.0	TTTGGACATGGCTGCTACTTTC TCTCTTGAATAGCTCTTGAATAGAT
Tub2MN1093	61	Tub2 ORF 1130.0	TCATTGCTAACTCCACATCTATTC GCGGAAAATTGGTCACCAACT
Tub2MN1095	61	Tub2 ORF 1150.0	ATTC AAGAGCTATTCAAGAGAGTTG AAGCTTTTCTTTTGAACATAGCGG
Tub2MN1097	61	Tub2 ORF 1170.0	AGTTGGTGACCAATTTTCCGC ACTAGTATACCAGTGCAAGAAAGC
Tub2MN1099	61	Tub2 ORF 1190.0	CTATGTTCAAAGAAAGCTTTCTTG TCCAATTCGTCCATACCTTCAC
Tub2MN1101	61	Tub2 ORF 1210.0	TTCTTGCACTGGTATACTAGTGAA TAGATTCAGCCTCAGAGAATTCC
Tub2orf02	81	Tup1 ORF 2040.0	TGTTGCAAGGTCATAGGAATTCA CAAAAACGTTATATTCTGGACCC
Gal2MN1041	61	Gal2p1 Promoter -571.0	GGCAACTACTTTGCATCAAACCTC GAGTACCTTTTGTGAAAAGATTCTA

Primer Pair Name	Size	Location	Sequence
Gal2MN1054	41	Gal2p1 Promoter -441.0 	TCACGTGATCTATATTCGAAAGG CTTCCTGAGGCAACCGCC
Gal2MN1085	61	Gal2p1 Promoter -191.0 	TACAACATTCTGGAGAGCTATTG TCTCCACATTTTAGCCTGCGA
Gal2MN1095	61	Gal2p1 Promoter -91.0 	TGGATTGAAAATTTGGTGTGTGAA TGATGATAATTGAATAAGGTGCATAAT
Gal2MN1113	61	Gal2 ORF 1670.0 	TTCCTTCATCCAGAAGAGGTAAT GGTTTGTCGTCATGTTGTAAATC
Gal2MN1114	61	Gal2 ORF 1690.0 	AATAATTACGATTTAGAGGATTTACAAC CTAGCATGGCCTTGTACCAC
Rpb11orf03	61	Rpb11 ORF 320.0 	AGCTTGGCGCCCTGAAGAC TCGGCGGCTAGAGTTTGCA