

Primers for cloning

SRO5 to pDEST32

SRO5_pENTR_F CACCATGGATTACGTGAGAACCCAA

SRO5_pENTR_R TTAGTGTTGTACTTTATGTCC

RCD1 and its truncated versions to pDEST32

RCD1_F 5'-GWF+TCATGGAAGCCAAGATCGTCAAG

RCD1_FL_R 5'-GWR+TTACAATCCACCTGCACCTTCTTC

GW_-10_R 5'-GWR+TTAGATGCTTCCTGGAATCTCCTT

GW_-21_R 5'-GWR+TTAGTTTTGAAGGGTTGTTATGGT

GW_-30_R 5'-GWR+TTATAGCAGATCATCTCCTACAAT

GW_-40_R 5'-GWR+TTATTCCTGACAAACTCCGCTCT

GW_-50_R 5'-GWR+TTACTTATCCCTCAGTTGTTGGTA

GW_-60_R 5'-GWR+TTAGATCAACAACATGTCGTTCTC

GW_-70_R 5'-GWR+TTAATGTGAGATTGCTGCAAACAG

GW_-80_R 5'-GWR+TTATGGCATCCATGGAGATTTGGG

GW_-90_R 5'-GWR+TTAGCTTGAACCAACACTGTTTGC

GW_-100_R 5'-GWR+TTAACCTCTTGCTCCCTGGTTTGA

GW_-110_R 5'-GWR+TTAAGGAGGAAGATCCTTAGGTCC

SRO5 to pB7FWG2.0

SRO5_CDS_F 5'-GWF+ATGGATTACGTGAGAACCCAAG

SRO5_CDS_R2 5'-GWR+CGTGTTGTACTTTATGTCCACAAGC

RCD1 to pGEX4T-1

RCD1_pGEX_F 5'-GAATTCATGGAAGCCAAGATCGTCAA

RCD1_pGEX_R 5'-GCGGCCGCTTACAATCCACCTGCACCTTC

qPCR primers

RCD1_F 5'-GAGGTTTCAGGAAGTGCAAACAGT

RCD1_R 5'-AACAGAGTAGGAAATGGCATCCA

SRO1_F 5'-TGGGTTAGATTAATGTGTCTGACTTCT

SRO1_R 5'-CTAAGTTTCTAAAGATCAAGTCACGTTTG

SRO2_F 5'-CACGCCGGATCTTCTTTCTC

SRO2_R 5'-AACGTCGTGCTCTGGGTTTC

SRO3_F 5'-ATTAGACAACGGCGAAATCATC

GWF = Gateway forward sequence

GGGGACAAGTTTGTACAAAAAGCAGGCT

GWR = Gateway reverse sequence

GGGGACCACTTTGTACAAGAAAGCTGGGT

SRO3_R	5'-GTTGCATCGCCGGAGAAG
SRO4_F	5'-TTGTGATCAACAACATTCTTCCATAG
SRO4_R	5'-CGGTAGATAAGCTCGTAAACTTTATCG
SRO5_F	5'-TTACACGGAGCGAACTAATCCA
SRO5_R	5'-TGTCCACAAGCTTTGATGATGTG
Actin-2_F	5'-ATCAATTTCGATCACTCAGAGC
Actin-2_R	5'-CTATGATGCACTTGTGTGTGA
At1g62422_F	5'-AGAGGCGGAGAAGGAGAAAG
At1g62422_R	5'-CCCCAAACTCCCCAAAATCT
At3g42860_F	5'-TGATGCGGTTTCAGTCTTCTG
At3g42860_R	5'-CACACGGACACTGATGATCC
At5g14600_F	5'-ACCGTTCAAACGAAAACGAC
At5g14600_R	5'-CCATGACGACTGAAGAAGCA
At1g12970_F	5'-GGTTAACCAAAGCGCTGAAG
At1g12970_R	5'-TGCTCCTCCTTGTTGCTTCT
At3g30720_F	5'-TGAAAGGTTTCATTTTGCCTCA
At3g30720_R	5'-GACCCTCATTTTGAGCCTTG
At3g47060_F	5'-TTCATTGATGAGCTGCTTGG
At3g47060_R	5'-TCAGTTGCCCCGCTTATATC
At1g50890_F	5'-TGTGGCTGGAGAAGACTGTG
At1g50890_R	5'-CCATCATTGCTTCTGCTTCA
At1g69680_F	5'-AGCTGTCCCAGCTTCACAAT
At1g69680_R	5'-CAAGCTGAGGAACCGAAAAG
At1g56720_F	5'-CATTTGGGTACGTTGCTCCT
At1g56720_R	5'-CGTAATCCACAGGGTCTCGT
At3g43290_F	5'-GTCGCAGAGAAGACCCTCAG
At3g43290_R	5'-GAGACATCCCTTGCAACCAT
At3g14300_F	5'-GACGGGGTTTCGTACTTTCAA
At3g14300_R	5'-GCTACCGCTTGATGCTTCTC
At1g79410_F	5'-TTGGGTTGGGAATGTCGTAT
At1g79410_R	5'-AACTCCACCATGGCGTTTAG