

Synthetic RNA oligonucleotide and qPCR primer sequences

Probe Name

GAN Scramble Probe
GAN Repeat Probe
HOMER Scramble
HOMER motif 2 probe
HOMER motif 3 probe
HOMER motif 4 probe
HOMER motif 5 probe

Sequence

GGGANNAAGNANGGGNANAA
GANGANGANGANGANGANGA
UNNNNNNNNUUUNNNNNNNNU
UCUGUAGAUUUUCUGUAGAUU
UNUUGGHACUUUNUUGGHACU
UGAUUUUGGANUUUGAUUUUGGANU
UUAAAGGUGGAAAUUUAAAGGUGGAAAU

qPCR Primer

At3g18780/ACTIN2 F
At3g18780/ACTIN2 R
AT1G70290/ATPS8 F
AT1G70290/ATPS8 R
AT1G29690/CAD1 F
AT1G29690/CAD1 R
AT2G26300/GPA1 F
AT2G26300/GPA1 R
ATCG00680/psbB F
ATCG00680/psbB R
ATCG00490/RPCL F
ATCG00490/RPCL R

Sequence

GCACCCTGTTCTTCTTACCG
AACCCTCGTAGATTGGCACA
AGCAGCTGAACATGGATACTT
CTCCCACTCATCTTTGCTCTT
GGTTTCTCCACTTGTTCTTCT
CACCAATGGTCACCGAAGTTA
CGGATAGAGTGGACAGGGTATT
GCCTCCAGTAAATTTCTCCTTCTT
GGGTATATTAGCGGGCCTATTC
CTACTGGAAAGGACGGTTTCA
CCAGAGAATTGGGAGTTCCTATC
GTAGGCCATTATCTCGGCAATA