

gene	primers	size (bp)	annealing T
grna	FOR: 5' - CTCAACTCACTCACATCCGC - 3' REV: 5' - GTTTATAGAGTTAGGGCTCG - 3'	301	60
grnb	FOR: 5' - ACAATGGTGCCTGCAGCTTTC - 3' REV: 5' - GCACACGGCATTTCATAGG - 3'	381	60
grn1+2	FOR: 5' - ACAGA CAGCAGCAGAAGCATC - 3' REV: 5' - TTCACATTTGGACAGTCTCAGC - 3'	409	60
grn1 grn2	FOR: 5' - GG TGGAGACTGTAGACAC - 3' FOR: 5' - GATGGAGACTGAAGACGT - 3'	—	
grn1 grn2	REV1: 5' - TCGGGTGGAGGTGGAATC - 3' REV1: 5' - TCTGGTGGAGGCGAAATT - 3'	190	61 63
grn1 grn2	REV2: 5' - GCTTACAACCTCCAACCCG - 3' REV2: 5 - GCTTACAACCTCCAACCTCA - 3'	372	61 63
ASgrn1-2	FOR: 5' - TTAAC TTGTCGAGCGTTTCCC - 3' REV: 5' - GCAGACCACTAATACTCTCCT - 3'	556	60
actin	FOR: 5' - ATGGATGATGAAATTGCCGC - 3' REV: 5' - TGTCATCTTTCCCTGTTGG - 3'	253	60
ASgrna	1 FOR: 5' - GCACTAAGCAGTAACGATGGTC - 3' 2 REV: 5' - ACTGGAGCAACTGGGTCAACTG - 3' 3 REV: 5' - GCTGTTGGTAACTCTATCCTCG - 3'	342 478	61 61