

Supplementary Table 1. Primers used in this study

Primer	Sequence (5' → 3')
<i>CsNox1</i>	
5F	AACGTCGCTGAGAGGAATTG
5R	CCTCCACTAGCTCCAGCCAAGCCTAACCACGTTTCGTGTCGATG
3F	GTTGGTGTGCGATGTCAGCTCCGGAGGCGATGTGCATCATCTCATTAC
3R	GATCTTGGGACATACGGACTTT
NF	GATCCATCCACATTCCATCCTC
NR	GCCGTCACATCCTATCTCAAC
SF	ACCAACGAGATTCTTCCTTTT
SR	CTAGGCCACATGAACACCTTT
PF	GGGACGAACACTAACAACCTGG
PR	CGGGAATTGACTCTTGACTCTT
RTF	CCATGGGAATGTACGAGGTT
RTR	CCAGGGAGTAACGCCAATAC
<i>CsNox2</i>	
5F	GGTCTGTTCTCTCTGCTTCATC
5R	CCTCCACTAGCTCCAGCCAAGCCCCGTTAACTCTCTTTCCTTCC
3F	GTTGGTGTGCGATGTCAGCTCCGGAGGACCATCATGGAGTCTGAACC
3R	CTGCCGCCAGATAAACCTTCATT
NF	CCGCTTATCTGCTTGTGTTTC
NR	GCTACCATAACTTCACCGAGAC
SF	CTCTTCACTTCTCTTCGCCTAC
SR	CATCATCCACCGATGCACTTCC
PF	TTATCGCCAATCCTCTCAATCC
PR	CGATGATACAAGCCACGCTG
RTF	GGTACACTCACCACATGTTCA
RTR	CGTACATCCAGTACTGCCAAA
<i>CsNoxR</i>	
5F	CTACTCGACCAGCAAGAAGAAC
5R	CCTCCACTAGCTCCAGCCAAGCCGCCAGGCCAGAGTTATCAAG
3F	GTTGGTGTGCGATGTCAGCTCCGGAGCGGATGGATTGGTTGTAGACAG
3R	CCATAGACCCAGTCGACCTC
NF	GCATGATATACACCCAGTCTCG
NR	GGCAATACCTACCTGCTTAGTG
SF	CTTTCTTTCTCTGCAGCAGTC
SR	GTGTTATCGCCACACCAATC
PF	TTTCTGACCCGCAACTCAC
PR	GTGCGTCGAAAGACGGATTA
RTF	GATCGGTTCCCATCCCAATC
RTR	CCAGGTTTACTAGGTTGGTT
<i>CsNoxD</i>	
5F	CTCTCTTTCTCTCGTGGAACCTC
5R	CCTCCACTAGCTCCAGCCAAGCCCTCGCACGGTACACTTATCTAC
3F	GTTGGTGTGCGATGTCAGCTCCGGAGTGCCTTGGTGACCTGTATTG
3R	CTAGTGTCTAGTCGCCCTTCT
NF	GACGTTGTATGTTGCTGTGTATG
NR	ACGTATGATGCCGCTTTCT
SF	CGATGCGAAACAGGACGAA
SR	GCCTCATTGATCGGTTGACA

PF	ACGGCGAAAGGAAAGGAATAG
PR	CAGAAACACCCGACACTGATAC
RTF	CGACAATGTAGTAGAGAGCAG
RTR	GGAGTGGCCTTTAGGATTCAT

Hygromycin phosphotransferase

HPHF	GGCTTGGCTGGAGCTAGTGGAGG
HPHR	CTCCGGAGCTGACATCGACACCAAC

Geneticin resistance gene

GenF	AGAAGATGATATTGAAGG
GenR	CTCTAAACAAGTGTACCTGTGC

β -tublin

β -tubF	TCGACAGCAATGGAGTTTAC
β -tubR	AGCACCAGACTGACCGAAGAC
