

TableS1. Primer sequences used for constructing vectors

Gene name	Forward primers (5'-3')	Reverse primers (5'-3')
<i>RcCH_AADC1</i>	CAAATTCGCG <u>ACCGGT</u> ATGGGTAGCTTCCGATTC	AGTTAAAGGC <u>CTCGAG</u> TCAATACGTGCTGAGGAT
<i>RcCH_PAR1</i>	CAAATTCGCG <u>ACCGGT</u> ATGTCGAAGCAGGGTGAG	AGTTAAAGGC <u>CTCGAG</u> TTACGAAATAAATCCCTT
<i>RcCH_PAR1_Like</i>	CAAATTCGCG <u>ACCGGT</u> ATGGCTTCTTCGTCATCG	AGTTAAAGGC <u>CTCGAG</u> CTAGCTAGATTGCGACGT

Note: Underline indicates AgeI cleavage sites, double underline represents XhoI cleavage sites.