

Primer name	5' - 3' sequence ^a	Restriction site	Primer characteristics
OVG	CGTAATCTTACGTCAGTAACTTCCACAGTA		Complementary to <i>lacZ</i> 5' end
UP	CGCCAGGGTTTTCCAGTCACGAC		Universal primer
Bc-plc	TGCTCTAGAGCTCCATGGTCCATTTG	<i>Xba</i> I	Complementary to <i>plcA</i> 5' end
pRX0	CCCAAGCTTCTATGCAATATTTCATATTG	<i>Hind</i> III	PlcR box upstream from <i>plcA</i>
pRX1	CCCAAGCTTCAATGCAATATTTCATATTG	<i>Hind</i> III	PlcR box with mutation T _{1A}
pRX2	CCCAAGCTTCCATGCAATATTTCATATTG	<i>Hind</i> III	PlcR box with mutation T _{1C}
pRX3	CCCAAGCTTCGATGCAATATTTCATATTG	<i>Hind</i> III	PlcR box with mutation T _{1G}
pRX4	CCCAAGCTTCTGTGCAATATTTCATATTG	<i>Hind</i> III	PlcR box with mutation A _{2G}
pRX5	CCCAAGCTTCTACGCAATATTTCATATTG	<i>Hind</i> III	PlcR box with mutation T _{3C}
pRX6	CCCAAGCTTCTATACAATATTTCATATTG	<i>Hind</i> III	PlcR box with mutation G _{4A}
pRX7	CCCAAGCTTCTATGGAATATTTCATATTG	<i>Hind</i> III	PlcR box with mutation C _{5G}
pRX8	CCCAAGCTTCTATGCCATATTTCATATTG	<i>Hind</i> III	PlcR box with mutation A _{6G}
pRX9	CCCAAGCTTCTATGCCATATTTCATATTG	<i>Hind</i> III	PlcR box with mutation A _{6C}
pRX10	CCCAAGCTTCTATGCTATATTTCATATTG	<i>Hind</i> III	PlcR box with mutation A _{6T}
pRX11	CCCAAGCTTCTATGCAGTATTTCATATTG	<i>Hind</i> III	PlcR box with mutation A _{7G}
pRX12	CCCAAGCTTCTATGCACTATTTCATATTG	<i>Hind</i> III	PlcR box with mutation A _{7C}
pRX13	CCCAAGCTTCTATGCATTATTTCATATTG	<i>Hind</i> III	PlcR box with mutation A _{7T}
pRX14	CCCAAGCTTCTATGCAAGATTTCATATTG	<i>Hind</i> III	PlcR box with mutation T _{8G}
pRX15	CCCAAGCTTCTATGCAACATTTCATATTG	<i>Hind</i> III	PlcR box with mutation T _{8C}
pRX16	CCCAAGCTTCTATGCAATATTTCATCTTG	<i>Hind</i> III	PlcR box with mutation A _{16C}
pRX17	CCCAAGCTTCTATGCAATATTTCATGTTG	<i>Hind</i> III	PlcR box with mutation A _{16G}
pRX18	CCCAAGCTTCTATGCAATATTTCATTTTG	<i>Hind</i> III	PlcR box with mutation A _{16T}

Table S3: Primers used for the directed mutagenesis of the PlcR box

^aThe restriction sites are underlined, the wildtype PlcR box is underlined twice, and the modified nucleotides are in bold.