Table S5-1 Laboratory reagents and their manufacturers

Reagent name	Reagent manufacturers
Hieff High Fidelity DNA Polymerase	Yeasen, Shanghai, China
Trizol Total RNA Extraction Reagent	Batek, China
One-step gDNA Removal and cDNA Synthesis SuperMix	TransGen Biotech, China
Easy Taq DNA polymerase	Yeasen, Shanghai, China
Taq Pro Universal SYBR qPCR Master Mix	Vazyme, Nanjing, China

Table S5-2 Laboratory equipment and its manufacturers

Instrument name	Company
PCR instrument	Thermo ProFlexTM
Electrophoresis apparatus	Bio-red
Biosafety cabinet	Thermo
Refrigerated centrifuge	Eppendorff
Nanodrop 2000	Thermo
Gel imager	Vilbre, France