1	ATGACCCCAGTCAATGCCAG		44539.1
	R: CAAAGTAGGGCACCTCCCAG		
ZO1	F: TCAAGGTCTGCCGAGACAAC	140	XM_0210
	R: ATCACAGTGTGGTAAGCGCA		98896.1
β-acting	F: ATGGTGAAGGTCGGAGTGAA	155	NM_0012
	R: CCGTGGGTGGAATCATACTG		06359.1

Supplement 3. Reaction conditions of PCR

PCR reaction temperature	PCR reaction time
98°C	30 s
98°C	10 s
54°C	30 s
72°C	45 s
72°C	10 min
4°C	15 min

Supplement 4. Reaction system of PCR

PCR reaction component	PCR reaction volume
Pusion Hot start flex 2X Master Mix	12.5 μL

Forward Primer	2.5 µL
Reverse Primer	2.5 µL
Template DNA	50 ng
Add H2O to make up to	25 µL