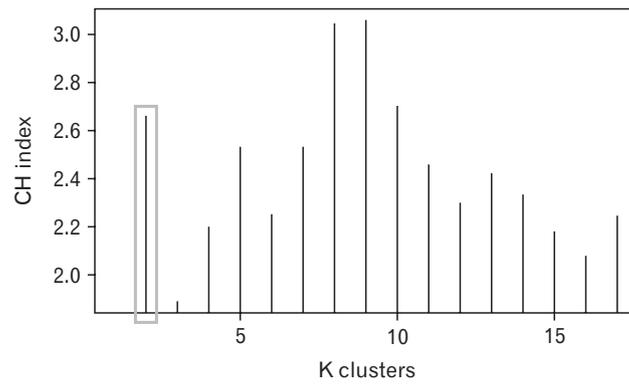


Supplementary Table. The Sequence of Primers Used for Real-time Quantitative Polymerase Chain Reaction

Gene		5'→3' sequence
COX-2	Forward	tgc aga gtt gaa agc cct ct
	Reverse	ccc caa aga tag cat ctg ga
iNOS	Forward	ggg agc cag agc agt aca ag
	Reverse	cat ggt gaa cac gtt ctt gg
TNF- α	Forward	tgc ctc agc ctc ttc tca tt
	Reverse	ccc att tgg gaa ctt ctc ct
Caudin-2	Forward	agg tgc tga ggg tag aa
	Reverse	aat agc aaa aag tgg cag ca



Supplementary Figure. The optimal cluster number for maximizing the Calinski-Harabasz (CH) index value.