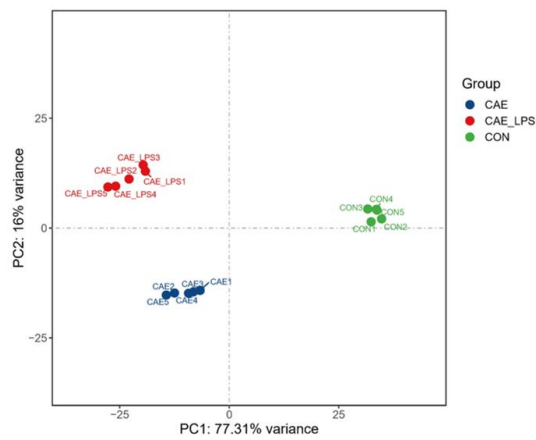


Supplementary Table 1 The primer sequences used

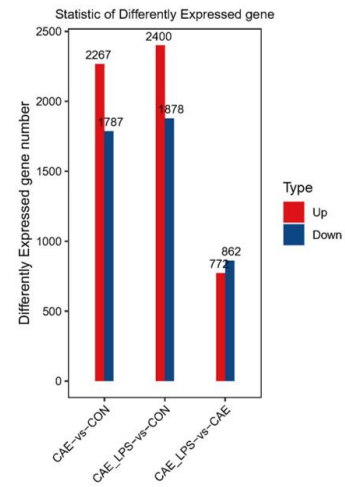
Genes	Primer
SPP1	Forward Primer: 5'-ATCTCACCATTTCGGATGAGTCT-3'
	Reverse primer: 5'-ATCTCACCATTTCGGATGAGTCT-3'
TLR7	Forward Primer: 5'-ATGTGGACACGGAAGAGACAA-3'
	Reverse primer: 5'-ACCATCGAAACCCAAAGACTC-3'
IRF7	Forward Primer: 5'-GCGTACCCTGGAAGCATTTC-3'
	Reverse primer: 5'-GCACAGCGGAAGTTGGTCT-3'
OAS2	Forward Primer: 5'-TTGAAGAGGAATACATGCGGAAG-3'
	Reverse primer: 5'-GGGTCTGCATTACTGGCACTT-3'
PIPK3	Forward Primer: 5'-CAGTGGGACTTCGTGTCCG-3'
	Reverse primer: 5'-CAAGCTGTGTAGGTAGCACATC -3'
JAK3	Forward Primer: 5'-ACACCTCTGATCCCTCAGC-3'
	Reverse primer: 5'-GCGAATGATAAACAGGCAGGATG-3'
IRF5	Forward Primer: 5'-AGAGACAGGGAAGTACACTGAAG-3'
	Reverse primer: 5'-TGGAAGTCACGGCTTTTGTTAAG-3'
TLR1	Forward Primer: 5'-TTTGTCCCACAATGAGCTAAAGG-3'
	Reverse primer: 5'-TTCTTTGCATATAGGCAGGGC-3'
IRF9	Forward Primer: 5'-CCTCAGGCAAAGTACGCTG-3'
	Reverse primer: 5'-GGGGTGTCTTATGTCCCCA-3'
GBP2	Forward Primer: 5'-CTGCACTATGTGACGGAGCTA-3'
	Reverse primer: 5'-CGGAATCGTCTACCCCACTC-3'
TAP1	Forward Primer: 5'-GGACTTGCCTTGTTCCGAGAG-3'
	Reverse primer: 5'-CAGCATCCGACACAGCATGT-3'
MYD88	Forward Primer: 5'-TCATGTTCTCCATACCCTTGGT-3'
	Reverse primer: 5'-AAACTGCGAGTGGGGTCAG-3'
BAK1	Forward Primer: 5'-CAGCTTGCTCTCATCGGAGAT-3'
	Reverse primer: 5'-GGTGAAGAGTTCGTAGGCATTC-3'
BAX	Forward Primer: 5'-AGACAGGGGCCTTTTTGCTAC-3'

	Reverse primer: 5'-AATTCGCCGGAGACACTCG-3'
FOS	Forward Primer: 5'-CGGGTTTCAACGCCGACTA-3' Reverse primer: 5'-TGGCACTAGAGACGGACAGAT-3'
TNF	Forward Primer: 5'-CAGGCGGTGCCTATGTCTC-3' Reverse primer: 5'-CGATCACCCCGAAGTTCAGTAG-3'
CTSS	Forward Primer: 5'-CCATTGGGATCTCTGGAAGAAAA-3' Reverse primer: 5'-TCATGCCCACTTGGTAGGTAT-3'
PIDD1	Forward Primer: 5'-GGGAACCAGTTGAACTTGGAC-3' Reverse primer: 5'-CTGAGCCGCAAAAACCTCCAC-3'
PARP3	Forward Primer: 5'-ATGGCTCCAAAACGAAAGGC-3' Reverse primer: 5'-CACGGATGACCCGATTATCAG-3'
TUBA1A	Forward Primer: 5'-CCTAACAGGTTGATAGGCCAAA-3' Reverse primer: 5'-CTCGCCTTCCACAGAATCCA-3'
GADD45	Forward Primer: 5'-AGACCGAAAGGATGGACACG-3'
A	Reverse primer: 5'-GTACACGCCGACCGTAATG-3'

A



B



Supplement Figure 1 (S1A) PCA analysis between the caerulein (CAE) Group and CAE+ lipopolysaccharide (LPS) Group compared to the control (Con) Group samples. (S1B) Bar charts of upregulated genes and downregulated genes in the CAE Group and CAE+LPS Group compared with Con Group, and two modeling group. $n = 6$ per group.