

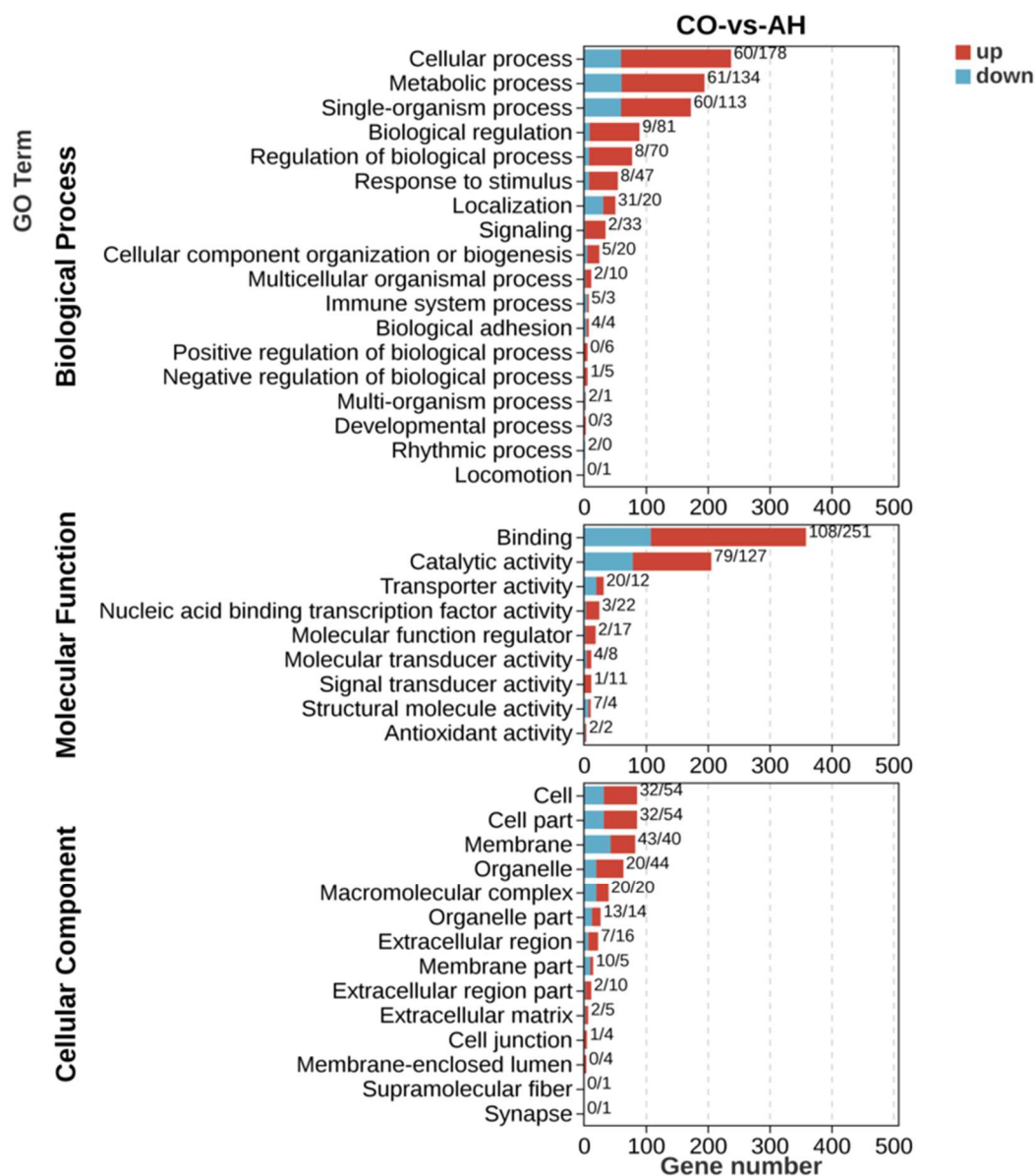
Supplementary Material

Supplementary Table S1 Primers for qRT-PCR

Primer name	Sequence (5'-3')
<i>hsp70</i> -F	AAACGGCCTGGAGTCTTACG
<i>hsp70</i> -R	TGGCATCCCTCCCTGATACA
<i>hsp90aa1</i> -F	CGACCAGTCGATGGAGGATG
<i>hsp90aa1</i> -R	GGTCTTTCCCTGAGTCCAGC
<i>csdc2</i> -F	GGGTCACGGCTACATCAGAC
<i>csdc2</i> -R	TGGTGTTTGGTTCCTGGTGT
<i>gimap7</i> -F	GACACGACACTGTCACAGGA
<i>gimap7</i> -R	CGTCGAGATTGTCTCCTCCG
<i>jarid2</i> -F	AGAGGTGCTCCGTCAAAAGG
<i>jarid2</i> -R	CCGCTCGCATGTAGTGATCT
<i>glul</i> -F	GGTGCTCAAGTACAACCGGA
<i>glul</i> -R	GACCAGGGAACCCATTGGAG
<i>pck1</i> -F	TCATGACGCGTGTGGGTAAA
<i>pck1</i> -R	CCAGCAGAGAGTTTCCTCCG
β -actin-F	GAACCCCAAGGCTAACAGAGAA
β -actin-R	AGGCATACAGGGACAGCACA

Supplementary Table 2 Quality analysis statistics of transcriptome data

Sample	Raw Reads	Clean Reads	Raw Datas	Clean Datas	Q20(%)	Q30(%)	GC Content (%)
CO-1	34234886	34143436	5135232900	5067947787	97.78	94.01	46.25
CO-2	60614300	60486914	9092145000	8961080914	97.98	94.24	52.37
CO-3	43502456	42951914	6525368400	6047879475	97.69	93.93	45.68
AO-1	34508644	34229002	5176296600	4780859426	97.86	94.29	46.19
AO-2	34947796	34776846	5242169400	5002720924	97.90	94.29	45.61
AO-3	34697492	34527958	5204623800	4960728050	98.00	94.57	45.23
Total	242505574	241116070	36375836100	34821216576			



Supplementary Figure 1 Categorization map of GO term.