

Table S1. *Isochrysis galbana* transcriptome assembly statistics

# contigs (≥ 0 bp)	107616
# contigs (≥ 1000 bp)	33095
# contigs (≥ 5000 bp)	837
# contigs (≥ 10000 bp)	79
# contigs (≥ 25000 bp)	3
# contigs (≥ 50000 bp)	0
Largest contig	33195
Total length	80409305
GC (%)	64.09
N50	2003
N75	1309
L50	13066
L75	25443