

Additional file 2: Table S2 Gene sequences information and biochemical features of HpDGAT2s in *Haematococcus lacustris*.

^aInformation regarding *HpDGAT2C* is predicted based on the partial coding sequence obtained from the transcriptome database.

Gene	mRNA	ORF	5'-UTR	3'-UTR	PI	Mw	cTP	SignalP	TM	Phos
<i>HpDGAT2A</i>	1, 446	1, 149	247	50	9.23	41.9	-	-	2	27
<i>HpDGAT2B</i>	1, 193	1, 017	133	43	9.70	37.8	-	-	3	25
<i>HpDGAT2C</i> ^a	1, 730	1, 443	0	287	9.83	52.9	+	-	2	30
<i>HpDGAT2D</i>	1, 415	954	9	452	9.66	34.8	-	-	2	14
<i>HpDGAT2E</i>	1, 071	990	81	0	9.36	40.4	-	-	2	21