

Gene	Accession Number	Number of Base Pairs	Similar Oyster ESTs	Top Blast Hit - Species (Accession No.)	Top Blast e-value
Serine palmitoyltransferase-1	JN315146	1404	FQ665912.1, HS110949.1, AM857503.1, CU989992.1	<i>Pongo abelii</i> (Q5R9T5.1)	0
3-ketodihydrosphingosine reductase	JN315143	1129	AM853669.1, AM863021.1	<i>Mus musculus</i> (Q6GV12.1)	2.00E-108
Acid ceramidase	JN315144	1170	AM854720.1, HS193379.1, HS193380.1, CU682444.1, FP005089.1, HS210738.1, CU682703.1	<i>Homo sapiens</i> (Q13510.5)	1.00E-145
Ceramide glucosyltransferase	JN315145	1124	HS163638.1, FP003616.1, FP009071.1, HS168605.1	<i>Xenopus tropicalis</i> (Q5BL38.1)	2.00E-119