

<i>Symbiodinium</i> species	GeneBank accession number / Gene ID	Annotation	Species with closest similarity (GeneBank accession number)	Query coverage (%)	E value
<i>Symbiodinium</i> <i>clade C3</i>	ZooX023H11.g	Uricase	<i>Arabidopsis thaliana</i> (NP_180191.1)	100	9e-29
			<i>Lotus japonicas</i> (BAB18538.1)	100	1e-19
			<i>Vitis vinifera</i> (ABD03949.1)	98	2e-19
			<i>Glycine max</i> (BAA13185.1)	100	1e-18
			<i>Ricinus communis</i> (XP_002516638.1)	100	2e-18
<i>Symbiodinium</i> sp. Mf1.05b <i>(clade B)</i>	mf105_rep_c30885	Xanthine deshydrogenase	<i>Arabidopsis lyrata</i> (XP_002874931.1)	91	8e-53
			<i>Oryza sativa Japonica</i> (ABF96752.1)	92	3e-52
			<i>Populus trichocarpa</i> (XP_002314067.1)	91	9e-52
			<i>Vitis vinifera</i> (XP_002285473.1)	92	4e-51
			<i>Taeniopygia guttata</i> (XP_002194980.1)	90	8e-51