

Table S1 Accession numbers of amino acid sequences of LC3.

Species	Genbank No.	Identity (%)
<i>Takifugu rubripes</i>	XP_003977787.1	99.20%
<i>Parambassis ranga</i>	XP_028264122.1	94.26%
<i>Oryzias melastigma</i>	XP_028264122.1	94.26%
<i>Melanotaenia boesemani</i>	XP_041853002.1	94.26%
<i>Danio rerio</i>	NP_955898.1	94.26%
<i>Mus musculus</i>	NP_080436.1	95.00%
<i>Xenopus laevis</i>	XP_041446136.1	91.80%
<i>Panthera tigris</i>	XP_042823994.1	90.24%
<i>Cervus canadensis</i>	XP_043290821.1	91.67%
<i>Balaenoptera musculus</i>	XP_036690316.1	91.67%
<i>Homo sapiens</i>	NP_073729.1	91.67%
<i>Sceloporus undulatus</i>	XP_042294016.1	91.67%
<i>Patagioenas fasciata monilis</i>	OPJ78218.1	91.67%
<i>Crocodylus porosus</i>	XP_019391543.1	90.91%
<i>Gallus gallus</i>	NP_001026632.1	90.83%
<i>Ailuropoda melanoleuca</i>	XP_034528400.1	90.83%
<i>Rana temporaria</i>	XP_040185323.1	87.50%
<i>Mizuhopecten yessoensis</i>	OWF40389.1	64.75%
<i>Ooceraea biroi</i>	EZA48120.1	60.83%