

Supplementary file 1.

Protein accession numbers of Cpts/CPTs used in this study

Species	Protein	Protein ID
Nile tilapia (<i>Oreochromis niloticus</i>)	Cpt 1 α 1a	XP_003440402.1*
	Cpt 1 α 2a	XP_019218206.1*
	Cpt 1 α 2b	XP_003446513.1*
	Cpt 1 β	XP_003446513.1*
	Cpt 2	XP_003444294.1*
Makobe island cichlid (<i>Pundamilia nyererei</i>)	Cpt 1 α 1a	ENSPNYP00000020482**
	Cpt 1 α 2a	ENSPNYP00000018685**
	Cpt 1 α 2b	ENSPNYP00000025859**
	Cpt 1 β	ENSPNYP00000004802**
	Cpt 2	ENSPNYP00000028960**
Zebrafish (<i>Danio rerio</i>)	Cpt 1 α 1a	ENSARP000000083632**
	Cpt 1 α 1b	ENSARP00000077866**
	Cpt 1 α 2a	ENSARP000000082601**
	Cpt 1 α 2b	ENSARP00000055293**
	Cpt 1 β	ENSARP00000077856**
	Cpt 2	ENSARP00000122226**
Mexican tetra (<i>Astyanax mexicanus</i>)	Cpt 1 α 1a	W5LBZ5***
	Cpt 1 α 2a	W5KXS3***
	Cpt 1 α 2b	W5KTA1***
Midas cichlid (<i>Amphilophus citrinellus</i>)	Cpt 1 α 2a	ENSACIP00000022826**
Grass carp (<i>Ctenopharyngodon idella</i>)	Cpt 1 α 2b	ANJ77674.1*
	Cpt 1 β	ANJ77675.1*
Japanese medaka (<i>Oryzias latipes</i>)	Cpt 1 α 2b	ENSORLP00000021138**
Three-spined stickleback (<i>Gasterosteus aculeatus</i>)	Cpt 1 β	G3PFE2***
Fugu (<i>Takifugu rubripes</i>)	Cpt 1 α 1a	H2TI21***
Tetraodon (<i>Tetraodon nigroviridis</i>)	Cpt 1 α 1a	CAG01138.1*
	Cpt 1 α 2a	CAG07569.1*
	Cpt 1 β	CAG11364.1*
Little skate (<i>Leucoraja erinacea</i>)	Cpt 1C	AHB12592.1*
Elephant shark (<i>Callorhynchus milii</i>)	Cpt 1C	ENSCMIP00000028864**
Spotted gar (<i>Lepisosteus oculatus</i>)	Cpt 1 β	ENSLOCP00000020701**
Coelacanth (<i>Latimeria chalumnae</i>)	Cpt 1 α	ENSLACP00000021346**
Human (<i>Homo sapiens</i>)	CPT 1 α	NP_001867.2*
	CPT 1 β	NP_689451.1*
	CPT 1C	NP_001186681.1*
Mouse (<i>Mus musculus</i>)	CPT 1 α	NP_038523.2*
	CPT 1 β	NP_034078.2*
	CPT 1C	NP_710146.1*
Pig (<i>Sus scrofa</i>)	CPT 1C	XP_005664799.2*
Anole lizard (<i>Anolis carolinensis</i>)	CPT 1 α	G1KPI8***
Chicken (<i>Gallus gallus</i>)	CPT 1 α	Q6B842***
Peregrine falcon (<i>Falco peregrinus</i>)	CPT 1 α	XP_005236351.1*

*: NCBI Protein ID, **: Ensembl Protein ID, ***: UniProtKB Protein ID