

Supplementary Table

Supplementary Table S1 *MOSPD2* sequences used for multiple alignment and phylogenetic tree analysis

GenBank accession No.	Species	English name
	Latin name	
XM_021579356	<i>Oncorhynchus mykiss</i>	Rainbow trout
XM_014164839	<i>Salmo salar</i>	Atlantic salmon
XM_020461692	<i>Oncorhynchus kisutch</i>	Coho salmon
XM_019263166	<i>Larimichthys crocea</i>	Large yellow croaker
XM_020090088	<i>Paralichthys olivaceus</i>	Japanese flounder
XM_011489859	<i>Oryzias latipes</i>	Japanese ricefish
XM_003961862	<i>Takifugu rubripes</i>	Tiger pufferfish
NM_001007293	<i>Danio rerio</i>	Zebrafish
CI01000201_00446771_00472436	<i>Ctenopharyngodon idellus</i>	Grass carp
XM_017470714	<i>Ictalurus punctatus</i>	Channel catfish
XM_003455439	<i>Oreochromis niloticus</i>	Nile tilapia
XM_020939150	<i>Boleophthalmus pectinirostris</i>	Mudskipper
XM_020596490	<i>Monopterus albus</i>	Rice field eel
XM_012825109	<i>Clupea harengus</i>	Atlantic herring
XM_007227698	<i>Astyanax mexicanus</i>	Mexican blind cavefish
XM_008275637	<i>Stegastes partitus</i>	Bicolor damselfish
XM_018703102	<i>Lates calcarifer</i>	White seabass
XM_005723583	<i>Pundamilia nyererei</i>	Lake Victoria cichlid
XM_008328521	<i>Cynoglossus semilaevis</i>	Half-smooth tongue sole
MN043962	<i>Hemibarbus medius</i>	Barbel steed
NM_001008141	<i>Xenopus tropicalis</i>	Western clawed frog
XM_018569012	<i>Nanorana parkeri</i>	Tibetan frog
XM_018245223	<i>Xenopus laevis</i>	African clawed frog
XM_006029403	<i>Alligator sinensis</i>	Chinese alligator
XM_006261083	<i>Alligator mississippiensis</i>	American alligator
XM_009089670	<i>Serinus canaria</i>	Canary
XM_015643360	<i>Parus major</i>	Great tit
XM_015273238	<i>Gallus gallus</i>	Chicken
NM_029730	<i>Mus musculus</i>	Mouse
NM_001134588	<i>Rattus norvegicus</i>	Rat
NM_152581	<i>Homo sapiens</i>	Human