



## Correction: Li et al. Identification and Functional Analysis of the Cell Proliferation Regulator, Insulin-like Growth Factor 1 (IGF1) in Freshwater Pearl Mussel (*Hyriopsis cumingii*). *Biology* 2022, 11, 1369

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## **Figure Correction**

In the original publication [1], the original versions of Figures 3, 4 and 7 were mistakenly published as the final versions. Below are correct versions of Figures 3, 4 and 7. The authors state that the scientific conclusions are unaffected. The original publication has also been updated.

		*	20	*	40	*	60	*	80	*	100		
Hs-IGF1		MG	IPMGKSN	IVLLTF	LAFASCC-		ETLCCGELVET	TOFVCGDRG	YFSRPAS		RVS	:	60
Mm-IGF1	: -	MG	IPVGKSN	IVLLIS	LAFA CC-	IAAYGPG	ETLCCGELVET	I OFVCSDRG	FYFSRPSS		RAN	:	60
													71
		MDDYHVF											71
Ec-IGF1		METQORYGHHSL	CHTCRRTESSE	MKVKKMSSSS	RALLFALALT	<b>FLYVVEIASA</b>	ETLCCGELVE	LOFVCEDRG	EYFSRPTS		RGS	:	83
Hc-IGF1	: M	ISTSLMIAFSRVIR	LIDCLNSTPRE	CEMPNRTME	WVTALVVALT	TLTVSDVCG-	VRLCCKNLAEN	<b>IDI<mark>VC</mark>DN</b> RG	EHSIAPDRGV	SFPRLTKRT.	ASEYLS	:	99
EC-IGF1	: M	ISTSLMIAFSRILR	LTDCLNSAPOR	IRFMPNRTML	WVTTL-VALT	TLTVSDVCG-	VRLCCKSLAEV	LDLVCEDR-	EIS		FD	:	77
Ap-IGF1	: -			MPNRTML	WVTTL-VALT	TLTVSDVCG-	VRLCCKSLAEV	LDLVCEDRG	HSIAPDRGV	SFPRLAKRI.	ASEYLS	:	69
		FSTSVIIAFSRILR											98
MM-IGF1	: -			MN	LINTLVIVSV	VAAVSKVIG-	VOVCGKLLANN	IDIVCDGRG	FHWINTDDLP	AITKRSANQ	YLSQSS	:	65
Mm-IGF1 X1-IGF1 Dr-IGF1 Ec-IGF1 Hc-IGF1	: R : Q : S : N : N	* RSRGIV RSRGIV MNNKKIGIV RRPQ-RGIV RRPQ-RGIV SLNENFGIV SLNENFGIV T	RSCDIALLET RSCDIALLET RTCTYYDLEH RSCDIHLLCO RSCDINLLEO RSCTIEDLES	CATPAKSERD CATPAKSERD CNR CAKPVKSERD CAKPAKSERD CAKPAKSERD	VS-TSQAVLE VSSTSLQVFE VSATSLQVIE NPTKVSLPRE	PDDFPRYP PVSQALH PVMPALKPEV RIEEELFRER	VGKFI 	CYDTWRQS- SKYEVWQQKA SKYEVW RVNINDINNK	AGRLRRGLPA  AQRLRRGVPS	LLRARRGRM ILLARKFRR	QMEKIQ QAEKIK		147 100 165 163
Ap-IGF1	- N	SLNENPGIVGECCY	RSOTTOTES	CALEVDHVDA	NENKGSLER	THEFT	LGSTKSSFTSF	VNTNDTNNK	TUTTTEPPVT	TTTRLPSEF	LSREST	2	169
		SLNENPGIVGECCY											
		SLORR-GVVTECCR											
Mm-IGF1 Xl-IGF1 Dr-IGF1 Ec-IGF1 Hc-IGF1 EC-IGF1 Ap-IGF1	: E : D : A : G : - : G	* FREAKRHRPLIALP FREAKRHRPLIVLP GEQAVHHRPLITLP HISRDSFLPNRFG HISRDSFLLPNRFG	PKDPAHGGASS NRQPAIVPHVC SSKFFFVRPVC	SEMSSNHQ DISTSRK SPRPTRSPVWS	: 180 : : 197 : 178 : 235 : : 205								

**Figure 3.** Sequence comparison of homology of IGF1 with other species with *H. cumingii*. Other species NCBI accession numbers: *Homo sapiens* (Hs): NP\_000609.1; *Mus musculus* (Mm): NP\_001300939.1; *Xenopus laevis* (Xl): NP\_001156865.1; *Danio rerio* (Dr): NP\_571900.1; *Epinephelus coioides* (Ec): AMR58932.1. *Elliptio complanate* (EC): GAHW01021065.1; *Amblema plicata* (Ap): GITL01141792.1; *Potamilus streckersoni* (Ps): GJAA01011606.1; *Mercenaria mercenaria* (MM): XP\_045198864.1. Black: conserved amino acid residue; gray: analogous residues.



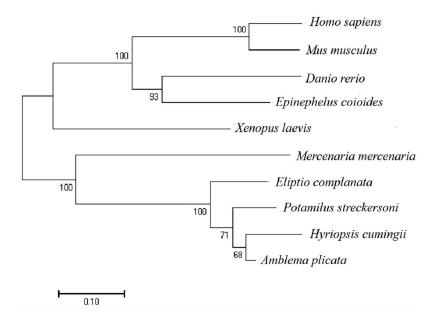
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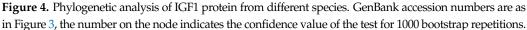
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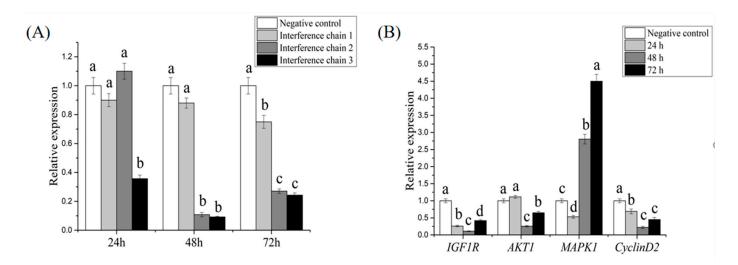


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**Figure 7.** (**A**) Relative expression levels of *HcIGF1* in the mantle after interference. Interference chains 1, 2, and 3 represent G1, G2, and G3, respectively. Different letters at the same time point indicate significant differences (p < 0.05). (**B**) Relative expression of downstream genes of *HcIGF1* in the mantle after interference. Different letters for the same gene indicate significant differences (p < 0.05).

## Reference

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