IGF Comparative Sequence Chart

IGF-I	Species	Ref.
Human	*Homo sapiens*	[1]
Cow	*Bos sp.*	[2]
Dog	*Canis sp.*	[4]
Horse	*Equus sp.*	[8]
Guinea Pig	*Caveus porcellus*	[9]
Pig	*Sus scrofa*	[3]
Sheep	*Ovis sp.*	[5]
Deer	*Cervus elaphus*	[6]
Goat	*Caprus sp.*	[7]
Rat	*Rattus rattus*	[10]
Mouse	*Mus musculis*	[11]
Kangaroo	*Macropus fuliginosus*	[12]
Chicken	*Gallus gallus*	[13]
Frog	*Xenopus laevis*	[14]
Salmon / Trout	*Oncorhynchus sp.*	[15]
Eel	*Anguilla anguilla*	[16]
Carp	*Cyprinus carpio*	[17]
Zebrafish	*Danio rerio*	[18]
Barramundi	*Lates calcarifer*	[19]
Tuna / Flounder	*Thunnus / Paralichthys sp.*	[20]
Gilthead Bream	*Sparus aurata*	[21]
Tilapia	*Oreochromis mossambicus*	[22]
Catfish (brain)	*Clarias macrocephalus*	[23]
Shark	*Squalus acanthias*	[24]
GroPep **Analogs**		
[Ala[31]]IGF-I		
[Arg[3]]IGF-I		[25]
Des(1-3)IGF-I		[2]
[Leu[24]]IGF-I		
[Leu[60]]IGF-I		
[Ala[31]][Leu[60]]IGF-I		
[Leu[24]][Ala[31]]IGF-I		
LR[3]IGF-I		[26]

IGF-II	Species	Ref.
Human	*Homo sapiens*	[27]
Pig	*Sus scrofa*	[3]
Guinea Pig	*Caveus porcellus*	[37]
Cow	*Bos sp.*	[2]
Deer	*Cervus sp.*	[6]
Sheep	*Ovis sp.*	[5]
Mink	*Mustella vison*	[28]
Rat	*Rattus rattus*	[29]
Mouse	*Mus musculis*	[30]
Kangaroo	*Macropus fuliginosus*	[12]
Chicken	*Gallus gallus*	[31]
Salmon / Trout	*Oncorhynchus sp.*	[15]
Eel	*Anguilla anguilla*	[16]
Gilthead Bream	*Sparus aurata*	[21]
Tilapia	*O. mossambicus*	[32]
Shark	*Squalus acanthias*	[24]
GroPep **Analogs**		
Des(1-6)IGF-II		[33]
[Leu[27]]IGF-II		

Other Related Molecules

Human Pro-Insulin		[34]
Insulin		
Lamprey IGF		[16]
Hagfish IGF		[35]
Amphioxus Pro-ILP		[36]

Dashed lines represent identical sequence compared to respective human counterparts. '#' are used to frame shift peptides for maximal alignment between sequences.

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