

Table S2. Species database information for inhibin α -subunit analysis in Fig 1A and Fig 1C.

Classification	Name	Genbank or Ensembl ID		
	<i>Lepisosteus platyrhinchus</i> (Florida gar)	FJ457910		
	<i>Oncorhynchus mykiss</i> (rainbow trout)	NP_001117672		
Actinopterygii	Euteleostei	<i>Fundulus heteroclitus</i> (killifish)	AAW02847	
		<i>Oryzias latipes</i> (Japanese medaka)	ENSORLPO0000002713	
	Teleostei	<i>Danio rerio</i> (zebrafish)	NP_001038669	
		<i>Pimephales promelas</i>	ABS30832	
		<i>Xenopus laevis</i> (African clawed frog)	NP_001106349	
Amphibia	Anura	<i>Xenopus tropicalis</i> (western clawed frog)	NP_001027522	
	Crocodylidae	<i>Alligator mississippiensis</i> (American alligator)	FJ457911	
Sauropsida	Archosauria	<i>Gallus gallus</i> (chicken)	NP_001026428	
		<i>Meleagris gallopavo</i> (turkey)	AAK21264	
	Testudines	<i>Caretta caretta</i> (Loggerhead turtle)	FJ457912	
		<i>Trachemys scripta</i> (red-eared slider turtle)	FJ457913	
		<i>Anolis carolinensis</i> (green anole)	120:3014921:3015701:1	
	Squamata	<i>Sceloporus jarrovi</i>	FJ457914	
		<i>Epicrates cenchria</i> (Rainbow Boa)	FJ457915	
		<i>Python molurus bivittatus</i> (Burmese Python)	FJ457916	
		<i>Python regius</i> (Ball pyson)	FJ457917	
	Monotremata	<i>Ornithorhynchus anatinus</i> (platypus)	ENSOANP00000028722	
Metatheria	<i>Monodelphis domestica</i> (gray short-tailed opossum)	XP_001362298		
	<i>Perameles gunnii</i> (eastern barred bandicoot)	FJ457918		
	<i>Sminthopsis crassicaudata</i> (fat-tailed dunnart)	FJ457919		
	<i>Macropus eugenii</i> (tammar wallaby)	FJ457920		
	<i>Echinops telfairi</i> (small Madagascar hedgehog)	ENSETEP00000007737		
Xenarthra	<i>Dasybus novemcinctus</i> (nine-banded armadillo)	ENSDNOP00000003040		
Mammalia	Insectivora	<i>Erinaceus europaeus</i> (western European hedgehog)	ENSEEUP00000012588	
		<i>Sorex araneus</i> (European shrew)	ACE77661	
	Chiroptera	<i>Myotis lucifugus</i> (little brown bat)	ENSMLUP00000009480	
		<i>Rhinolophus ferrumequinum</i> (greater horseshoe bat)	ACC64569	
	Carnivora	<i>Canis lupus familiaris</i> (dog)	XP_545660	
		<i>Felis catus</i> (domestic cat)	AAP83317	
	Perissodactyla	<i>Equus caballus</i> (horse)	NP_001075379	
		<i>Sus scrofa</i> (Pigliucci)	NP_999354	
		<i>Bos taurus</i> (cattle)	P07994	
	Cetartiodactyla	<i>Capra hircus</i> (goat)	ABR13682	
		<i>Ovis aries</i> (sheep)	P38440	
		Eutheria	<i>Otolemur garnettii</i> (small-eared galago)	ENSOGAP00000000591
			<i>Microcebus murinus</i> (gray mouse lemur)	ENSMICP00000007418
	<i>Callithrix jacchus</i> (white-tufted-ear marmoset)		ABY89812	
	Primates	<i>Macaca mulatta</i> (rhesus monkey)	NP_001028127	
<i>Papio anubis</i> (olive baboon)		ABY67214		
<i>Pongo pygmaeus</i> (Bornean orangutan)		ENSPPYP00000014765		
<i>Homo sapiens</i> (human)		NP_002182		
<i>Pan troglodytes</i> (chimpanzee)		XP_001148064		
Lagomorpha	<i>Ochotona princeps</i> (American pika)	ENSOPRP00000009166		
	<i>Oryctolagus cuniculus</i> (rabbit)	ENSOCUP00000009768		
Rodentia	<i>Spermophilus tridecemlineatus</i> (thirteen-lined ground squirrel)	ENSSTOP00000011140		
	<i>Mesocricetus auratus</i> (golden hamster)	BAD95496		
	<i>Phodopus sungorus</i> (Siberian hamsters)	AAL67332		
	<i>Mus musculus</i> (house mouse)	NP_034694		
	<i>Rattus norvegicus</i> (Norway rat)	NP_036722		