

Protein	species	Accession number	Protein	species	Accession number
mallard IgM	<i>Anas platyrhynchos</i>	AAA68605	human IgE	<i>Homo sapiens</i>	AAB59424
bowfin IgM	<i>Amia calva</i>	AAC59687	human IgG1	<i>Homo sapiens</i>	CAA75032
green anole IgY	<i>Anolis carolinensis</i>	ABV66132.1	human IgM	<i>Homo sapiens</i>	CAB37838
axolotl IgE	<i>Ambystoma mexicanum</i>	CAA49247.1	human IgM	<i>Homo sapiens</i>	CAC20458
mallard IgA	<i>Anas platyrhynchos</i>	AAA68606.1	channel catfish IgD	<i>Ictalurus punctatus</i>	AAC60133
mallard IgM	<i>Anas platyrhynchos</i>	AAA68606.1	channel catfish IgD	<i>Ictalurus punctatus</i>	ADF56020
mallard IgG	<i>Anas platyrhynchos</i>	CAA46322.1	channel catfish IgH	<i>Ictalurus punctatus</i>	AAA79003
cattle IgA	<i>Bos taurus</i>	AAI40643.1	channel catfish IgM	<i>Ictalurus punctatus</i>	A45804
cattle IgE	<i>Bos taurus</i>	AAO37095.1	little skate IgM	<i>Leucoraja erinacea</i>	AAB04671.1
cattle IgM	<i>Bos taurus</i>	AAB62251.1	little skate IgW	<i>Leucoraja erinacea</i>	AAA49546
cattle IgM	<i>Bos taurus</i>	AAC71048	mouse IgA	<i>Mus musculus</i>	AAH10324
common carp IgM	<i>cyprinus carpio</i>	BAA34718	mouse IgE	<i>Mus musculus</i>	AAZ05128
common carp IgZ1	<i>cyprinus carpio</i>	BAJ41037	mouse IgG	<i>Mus musculus</i>	AAB59658
common carp IgZ	<i>cyprinus carpio</i>	BAJ41038	mouse IgM	<i>Mus musculus</i>	AAB59650
common carp IgT	<i>cyprinus carpio</i>	MN170744	mouse IgM	<i>Mus musculus</i>	CAA27326
grass carp IgD	<i>Ctenopharyngodon idella</i>	ADK66818	platypus IgA1	<i>Ornithorhynchus anatinus</i>	AAL17700.1
grass carp IgM	<i>Ctenopharyngodon idella</i>	ABD76396	platypus IgA2	<i>Ornithorhynchus anatinus</i>	AAL17701.1
grass carp sIgZ	<i>Ctenopharyngodon idella</i>	ADD82655	platypus IgD	<i>Ornithorhynchus anatinus</i>	ACD31540
grass carp IgZ2	<i>Ctenopharyngodon idella</i>	ABF19723	platypus IgE	<i>Ornithorhynchus anatinus</i>	AAL17702
sandbar shark IgW	<i>Carcharhinus plumbeus</i>	AAB03680.1	platypus IgG1	<i>Ornithorhynchus anatinus</i>	AAL17703
zebrafish IgM	<i>Danio rerio</i>	AAK96442	platypus IgG2	<i>Ornithorhynchus anatinus</i>	AAL17704
zebrafish IgM	<i>Danio rerio</i>	AAT67447	platypus IgM	<i>Ornithorhynchus anatinus</i>	AAO37747
zebrafish mIgZ	<i>Danio rerio</i>	AAT67444	platypus IgO	<i>Ornithorhynchus anatinus</i>	ACD31541
zebrafish mIgZ2	<i>Danio rerio</i>	ACH92959	sheep mIgM	<i>Ovis aries</i>	AAA51379
zebrafish sIgZ	<i>Danio rerio</i>	AAT67446	rainbow trout b2	<i>Oncorhynchus mykiss</i>	AAB04661

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orange-spotted grouper IgZ	<i>Epinephelus coioides</i>	ACZ54909.1	rainbow trout IgD	<i>Oncorhynchus mykiss</i>	AAW66976
Eublepharis macularius IgA	<i>Eublepharis macularius</i>	ABG72683.1	rainbow trout IgM	<i>Oncorhynchus mykiss</i>	AAB27359
Eublepharis macularius IgD1	<i>Eublepharis macularius</i>	ABY67439.1	rainbow trout IgM	<i>Oncorhynchus mykiss</i>	AAW66972
Eublepharis macularius IgD2	<i>Eublepharis macularius</i>	ABY89146.1	rainbow trout IgT1	<i>Oncorhynchus mykiss</i>	AAW66978
nurse shark IgM	<i>Ginglymostoma cirratum</i>	AAA50817.1	rainbow trout IgT2	<i>Oncorhynchus mykiss</i>	AAV48553
nurse shark IgNAR	<i>Ginglymostoma cirratum</i>	AAB42621	rainbow trout IgT3	<i>Oncorhynchus mykiss</i>	ANW11927
chicken IgA	<i>Gallus gallus</i>	AAB22614.2	Japanese flounder IgD	<i>Paralichthys olivaceus</i>	BAB41204.1
chicken IgM	<i>Gallus gallus</i>	CAA25762.1	Chinese soft-shelled turtle	<i>Pelodiscus sinensis IgD</i>	ACU45375
chicken IgY	<i>Gallus gallus</i>	CAA30161.1	Chinese soft-shelled turtle	<i>Pelodiscus sinensis IgM</i>	ACU45376
pacific cod	<i>Gadus macrocephalus</i>	AKL81191	Chinese soft-shelled turtle	<i>Pelodiscus sinensis IgY</i>	ACU45374
atlantic cod	<i>Gadus morhua</i>	CAA41680	mandarin fish IgD	<i>Siniperca chuatsi</i>	ACO88906
horn shark IgM	<i>Heterodontus francisci</i>	CAA30614	mandarin fish IgM	<i>Siniperca chuatsi</i>	AAQ14862
human IgA1	<i>Homo sapiens</i>	BAC87456.1	mandarin fish IgT	<i>Siniperca chuatsi</i>	AAY42141
human IgD	<i>Homo sapiens</i>	EAW81936	Atlantic salmon IgD	<i>Salmo salar</i>	ADD59896
Trachemys scripta elegans	<i>Trachemys scripta elegans</i>	AAB03838	Atlantic salmon IgM	<i>Salmo salar</i>	AAB24064
African clawed frog IgM	<i>Xenopus laevis</i>	AAA49774	Atlantic salmon IgT2	<i>Salmo salar</i>	ADD59873
African clawed frog IgX	<i>Xenopus laevis</i>	CAA32027	Atlantic salmon IgT4	<i>Salmo salar</i>	ADD59858
African clawed frog IgY	<i>Xenopus laevis</i>	CAA33212	Atlantic salmon IgT5	<i>Salmo salar</i>	ADD59859
tropical clawed frog IgF	<i>Xenopus tropicalis</i>	AAH87793	Atlantic salmon mIgM	<i>Salmo salar</i>	ACN10415
Fugu rubripes IgM	<i>Takifugu rubripes</i>	BAD26619	Fugu rubripes IgD	<i>Takifugu rubripes</i>	BAD34541
Fugu rubripes IgT	<i>Takifugu rubripes</i>	BAD69712	Fugu rubripes IgH	<i>Takifugu rubripes</i>	BAD89297