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Primates	HUMAN	MSMLYYDDGQNI	IKKDIQNMIVEECG
	Macaca fascicularis (Crab-eating Macaque)	MSMLYYDDGQNI	IKKDIQNMIVEECG
	Pan troglodytes (Chimpanzee)	MSMLYYDDGQNI	IKKDIQNMIVEECG
	Felis catus (Cat)	MSMLYYDDGQNI	IKKDIQNMIVEECG
	Canis lupus familiaris (Dog)	MSMLYYDDGQNI	IKKDIQNMIVEECG
	Ursus maritimus (Polar Bear)	MSMLYYDDGQNI	IKKDIQNMIVEECG
Carnivores & Herbivores	Ailuropoda melanoleuca (Giant Panda)	MSMLYYDDGQNI	IKKDIQNMIVEECG
	Loxodonta africana (African elephant)	MSMLYYDDGQNI	IKKDIQNMIVEECG
	Equus caballus (Horse)	MSMLYYDDGQNI	IKKDIQNMIVEECG
	Bos taurus (Bovine)	MSMLYYDDGQNI	IKKDIQNMIVEECG
	Ovis aries (Sheep)	MSMLYYDDGQNI	IKKDIQNMIVEECG
	PIG (Sus scrofa)	MSMLYYDDGQNI	IKKDIQNMIVEECG
	Mus musculus (Mouse)	MSMLYYDDGQNI	IKKDIQNMIVEECG
Rodents	Rattus norvegicus (Rat)	MSMLYYDDGQNI	IKKDIQNMIVEECG
	Oryctolagus cuniculus (Rabbit)	MSMLYYDDGQNI	IKKDIQNMIVEECG
	Myotis lucifugus (Little brown bat)	MSMLYYDDGQNI	IKKDIQNMIVEECG
Aquatic Mammals	Tursiops truncatus (Atlantic bottle-nosed dolphin)	MSMLYYDDGQNI	IKKDIQNMIVEECG
	Physeter catodon (Sperm Whale)	MSMLYYDDGQNI	IKKDIQNMIVEECG
	Ornithorhynchus anatinus (Duckbill platypus)	MSMLYYDDGQNI	IKKDIQNMIVEECG
	Ophiophagus hannah (King Cobra)	MSMLYYDDGQNI	IKKDIQNMIVEECG
Reptiles	Pelodiscus sinensis (Chinese softshell turtle)	MSMLYYDDGQNI	IKKDIQNMIVEECG
	Anolis carolinensis (Green Anole)	MSMLYYDDGQNI	IKKDIQNMIVEECG
	CHICK (Gallus gallus)	MSMLYYDDGQNI	IKKDIQNMIVEECG
Birds	Anas platyrhynchos (Mallard)	MSMLYYDDGQNI	IKKDIQNMIVEECG
	Meleagris gallopavo (Wild Turkey)	MSMLYYDDGQNI	IKKDIQNMIVEECG
Amphibians	Xenopus laevis (African clawed frog)	MSMLYYDDGQNI	IKKDIQNMIVEECG
	Latimeria chalumnae (West Indian ocean coelacanth)	MSMLYYDDGQNI	IKKDIQNMIVEECG
	Danio rerio (Zebrafish)	MSMLYYNEEQKI	IKKDIQNMIVEECG
Fish	Ictalurus punctatus (Channel catfish)	MSMLYYNEEQKI	IKKDIQNMIVEECG
	Austrofundulus limnaeus (Killifish)	MSMLYYNEEQKI	IKKDIQNMIVEECG
	Salmo salar (Atlantic salmon)	MSMLYYNEEQKI	IKKDIQNMIVEECG
	Scleropages formosus (Asian Arowana)	MSMLYYNEEQKI	IKKDIQNMIVEECG
Insects	Bactrocera dorsalis (Oriental fruit fly)	LKLVFMESNNTATQKTF	PNMVIESCG
	Bactrocera latifrons (Malaysian fruit fly)	LKLVFMESNNTATQKTF	PNMVIESCG