

Assay List (March 2021)

Available Animal Assays (qPCR)

Ambystoma unisexual salamander	Cow/Beef (<i>Bos taurus</i>)	Redside Dace (<i>Clinostomus elongatus</i>)
American Bullfrog (<i>Lithobates catesbeianus</i>)	Donkey (<i>Equus asinus</i>)	River redhorse (<i>Moxostoma carinatum</i>)
American eel (<i>Anguilla rostrata</i>)	Eastern Hellbender (<i>Cryptobranchus alleganiensis</i>)	Round whitefish (<i>Prosopium cylindraceum</i>)
American shad (<i>Alosa sapidissima</i>)	Grass Carp (<i>Ctenopharyngodon idella</i>)	Sea Lamprey (<i>Petromyzon marinus</i>)
Arctic char (<i>Salvelinus alpinus</i>)	Grass pickerel (<i>Esox americanus</i>)	Sheep/Mutton (<i>Ovis aries</i>)
Arctic grayling (<i>Thymallus arcticus</i>)	Great Crested Newt (<i>Triturus cristatus</i>)	Shortnose sturgeon (<i>Acipenser brevirostrum</i>)
Atlantic Cod (<i>Gadus morhua</i>)	Haddock (<i>Melanogrammus aeglefinus</i>)	Silver carp (<i>Hypophthalmichthys molitrix</i>)
Atlantic Salmon (<i>Salmo salar</i>)	Hellbender salamander (<i>Cryptobranchus alleganiensis</i>)	Silver Lamprey (<i>Ichthyomyzon unicuspis</i>)
Atlantic Whitefish (<i>Coregonus huntsmani</i>)	Horse (<i>Equus caballus</i>)	Silver Shiner (<i>Notropis photogenis</i>)
Bighead Carp (<i>Hypophthalmichthys nobilis</i>)	Hydrilla (<i>Hydrilla verticillata</i>)	Smallmouth bass (<i>Micropterus dolomieu</i>)
Silver Carp (<i>Hypophthalmichthys molitrix</i>)	Jefferson Salamander (<i>Ambystoma jeffersonianum</i>)	Spiny softshell turtle (<i>Apalone spinifera</i>)
Black Redhorse (<i>Moxostoma duquesnei</i>)	Lake Chubsucker (<i>Erimyzon sucetta</i>)	Striped bass (<i>Morone saxatilis</i>)
Blanding's turtle (<i>Emydoidea blandingii</i>)	Lake Sturgeon (<i>Acipenser fulvescens</i>)	Tailed Frog (<i>Ascaphus</i>)
Blue-spotted salamander (<i>Ambystoma laterale</i>)	Little brown bat (<i>Myotis lucifugus</i>)	Turkey (<i>Meleagris</i>)
Brook Trout (<i>Salvelinus fontinalis</i>)	Meadow/devil crayfish (<i>Cambarus diogenes</i>)	Wavy-rayed Lampmussel (<i>Lampsilis fasciola</i>)
Brown trout (<i>Salmo Trutta</i>)	Mountain Tailed Frog (<i>Ascaphus montanus</i>)	Western Chorus Frog (<i>Pseudacris triseriata</i>)
Bull Trout (<i>Salvelinus confluentus</i>)	New Zealand Mudsail (<i>Potamopyrgus antipodarum</i>)	Western toad (<i>Anaxyrus borealis</i>)
Burbot (<i>Lota lota</i>)	Northern Brook Lamprey (<i>Ichthyomyzon fossor</i>)	Westslope cutthroat trout (<i>Oncorhynchus clarkii lewisi</i>)
Canadian toad (<i>Anaxyrus hemiophrys</i>)	Northern Pike (<i>Esox Lucius</i>)	Wood Turtle (<i>Glyptemys insculpta</i>)
Cascade Frog (<i>Lithobates cascadae</i>)	Pig/Pork (<i>Sus</i>)	Zebra Mussel (<i>Dreissena polymorpha</i>)
Chain Pickerel (<i>Esox niger</i>)	Quagga Mussel (<i>Dreissena rostriformis</i>)	Asian Gypsy Moth (<i>Lymantria dispar asiatica</i>)
Chicken (<i>Gallus gallus domesticus</i>)	Red Eared Slider (<i>Trachemys scripta elegans</i>)	Midges (<i>Culicoides sonorensis</i>)
Coho Salmon (<i>Oncorhynchus kisutch</i>)	Rainbow trout (<i>Oncorhynchus mykiss</i>)	

MORE IN DEVELOPMENT!