



eDNA Quantification using dPCR

Detect and quantify the DNA that plants, animals, and microbes shed into the environment down to trace concentrations conventional PCR can miss. Our dPCR-based eDNA assays support invasive species surveillance, endangered species monitoring, and long-term ecosystem tracking.

Popular assays:

- Common Carp (*Cyprinus carpio*)
- Black Crappie (*Pomoxis nigromaculatus*)
- Smallmouth Bass (*Micropterus dolomieu*)
- Eastern Brook Trout (*Salvelinus fontinalis*)
- Rusty Crayfish (*Faxonius rusticus*)
- Red Swamp Crayfish (*Procambarus clarkii*)
- Yellow Bullhead (*Ameiurus natalis*)
- Yellow Perch (*Perca flavescens*)
- Bluegill (*Lepomis macrochirus*)
- Zebra Mussel (*Dreissena polymorpha*)
- American Shad (*Alosa sapidissima*)
- Eurasian Watermilfoil (*Myriophyllum spicatum*)
- Redside Shiner (*Richardsonius balteatus*)
- Asian Clam (*Corbicula fluminea*)
- Quagga Mussel (*Dreissena bugensis*)
- Bullfrog (*Lithobates catesbeianus*)
- Northern Crayfish (*Faxonius virilis*)
- Brown Bullhead (*Ameiurus nebulosus*)
- Grass Carp (*Ctenopharyngodon idella*)
- Walleye (*Sander vitreus*)
- Goldfish (*Carassius auratus*)
- Pumpkinseed (*Lepomis gibbosus*)
- Golden Mussel (*Limnoperna fortunei*)
- New Zealand Mudsnail (*Potamopyrgus antipodarum*)

Don't see what you're looking for?

Inquire for more information about additional in-house assays or about our expertise in custom assay development.

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