

## qPCR master mix, 2/14

February 2014—Empirical Bioscience, a company that produces high-grade PCR reagents and enzymes, has introduced rEVALution qPCR Master Mix, an environmentally safe, ready-to-use hot start qPCR mixture specifically formulated with high-quality components to offer superior safety, speed, and signaling capabilities.



EvaGreen dye was selected for this formulation because it is cell membrane impermeable, making it a nonmutagenic, noncytotoxic PCR dye that's safe for aquatic life and safe for handling, and it can be directly disposed of down the drain. Also selected for the mix was Empirical Bioscience FlashTaq, a chemically modified hot start Taq DNA polymerase recognized for its rapid activation and high level of compatibility.

The enzymes in rEVALution Master Mix have a reduced risk of contamination because they have been chemically modified rather than antibody modified. The mix has been proven to offer good yield, with reactions as low as 10 uL.

**Empirical Bioscience**, 877-479-9949