

## Video Article

# Results Example (Mably)

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## Abstract

## Video Link

The video component of this article can be found at <https://www.jove.com/video/1597/>

## Protocol

### 5. Representative Results

5.1 Representative results of both morpholino injection and mRNA injection are shown here. The uninjected control at 48 hours post fertilization looks normal, as expected

-LAB MEDIA: 1597\_PIname\_Figure1.tif

5.2 However, embryos injected with the morpholino *heg\_e3i3\_egfr1*, which knocks down *Heg* isoforms containing the first of two EGF-like repeats, exhibit brain edema.

-LAB MEDIA: 1597\_PIname\_Figure2.tif

5.3 Injection of heart of glass mRNA also produced an obvious phenotype. At 24 hours post fertilization, the heads of the uninjected controls look normal

-LAB MEDIA: 1597\_PIname\_Figure3.tif

5.4 Conversely, some of the embryos injected with the mRNA exhibit cyclopia

-LAB MEDIA: 1597\_PIname\_Figure4.jpg