

# Leave our fins alone!

**Consider using skin swabbing to collect DNA from fishes.**

**Skin swabbing is a reliable way of collecting DNA and is more refined than fin clipping.<sup>1,2</sup>  
Fin clipping is invasive and can be painful.<sup>3</sup>**

**Better for science... better for animal welfare.**



1. Breacker et al. (2017) Zebrafish. 14: 35-41. 2. Tilley et al. (2020) Sci. Rep. 10: 18212. 3. Roques et al. (2010) Physiol. Behav. 101: 533-540.