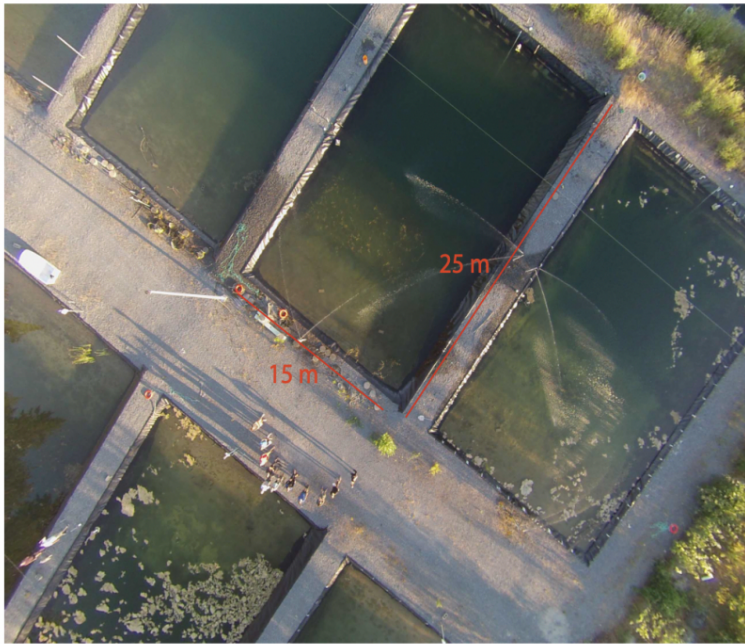
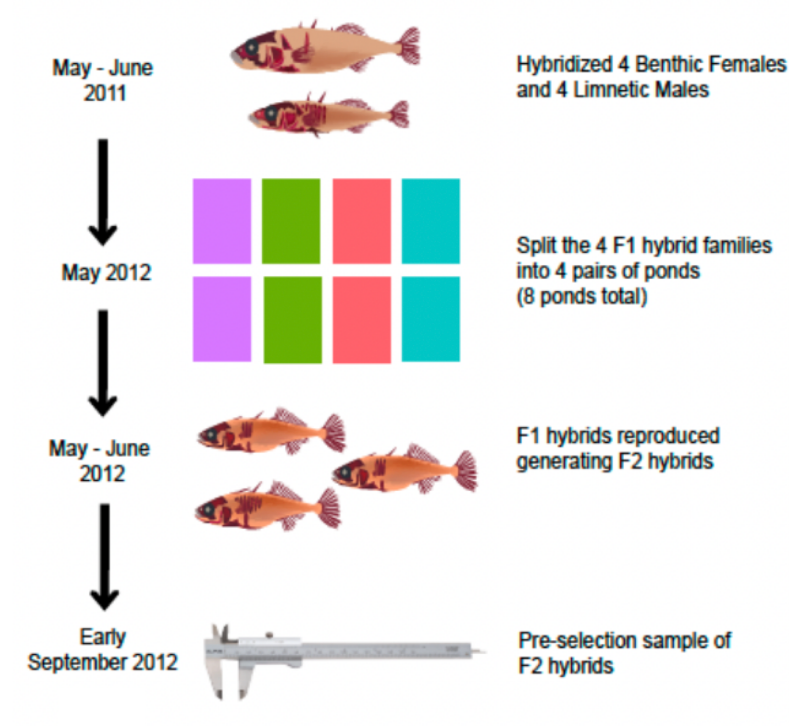


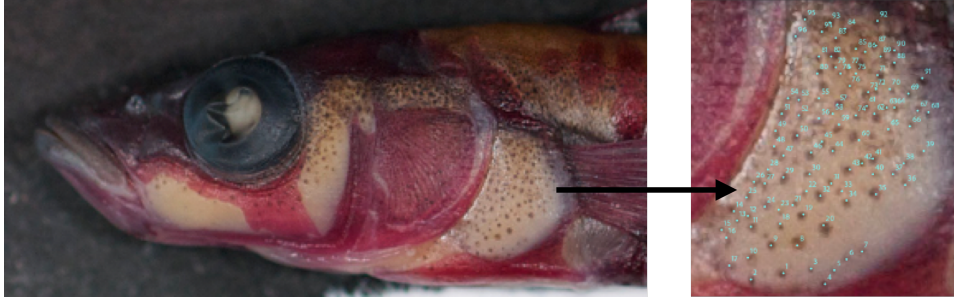
S1. Aerial photograph of the experimental pond facility, indicating length and width. Humans are pictures adjacent to the pond for scale. Photo courtesy of Thor Veen.



S2. Experimental setup and timeline. A shared color between ponds indicate they had the same founders.



S3. Melanocyte counting at the fin junction



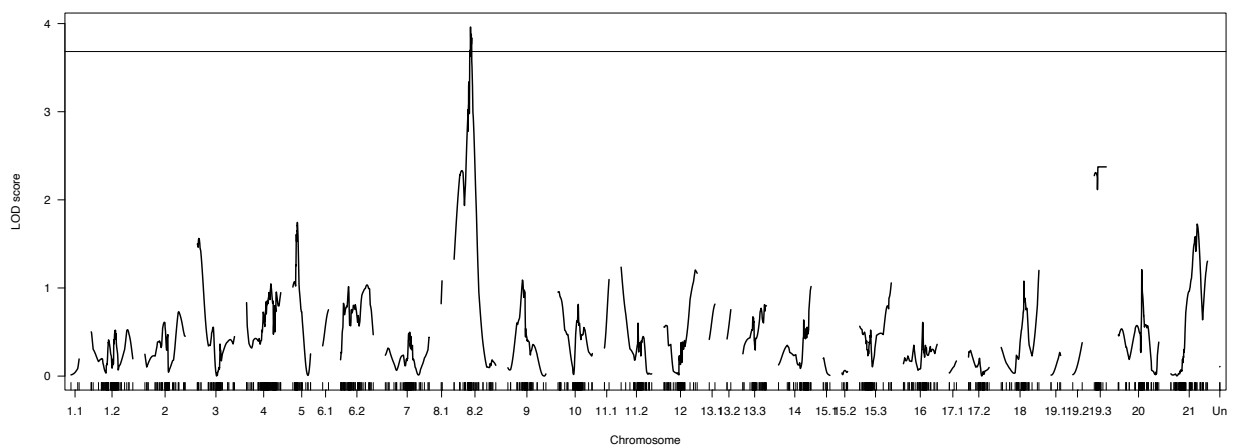
S4. Lateral barring at the ventral flank



S5. Marine stickleback photographed against an X-rite color checker passport



S6 LOD plot for all chromosomes in the all-family analysis covariate-controlled analysis of melanophore density. Horizontal bar indicates LOD significance threshold as estimated from 10,000 permutation iterations.



S7 LOD plot for all chromosomes in the all-family analysis covariate-controlled analysis of lateral barring. Horizontal bar indicates LOD significance threshold as estimated from 10,000 permutation iterations.

