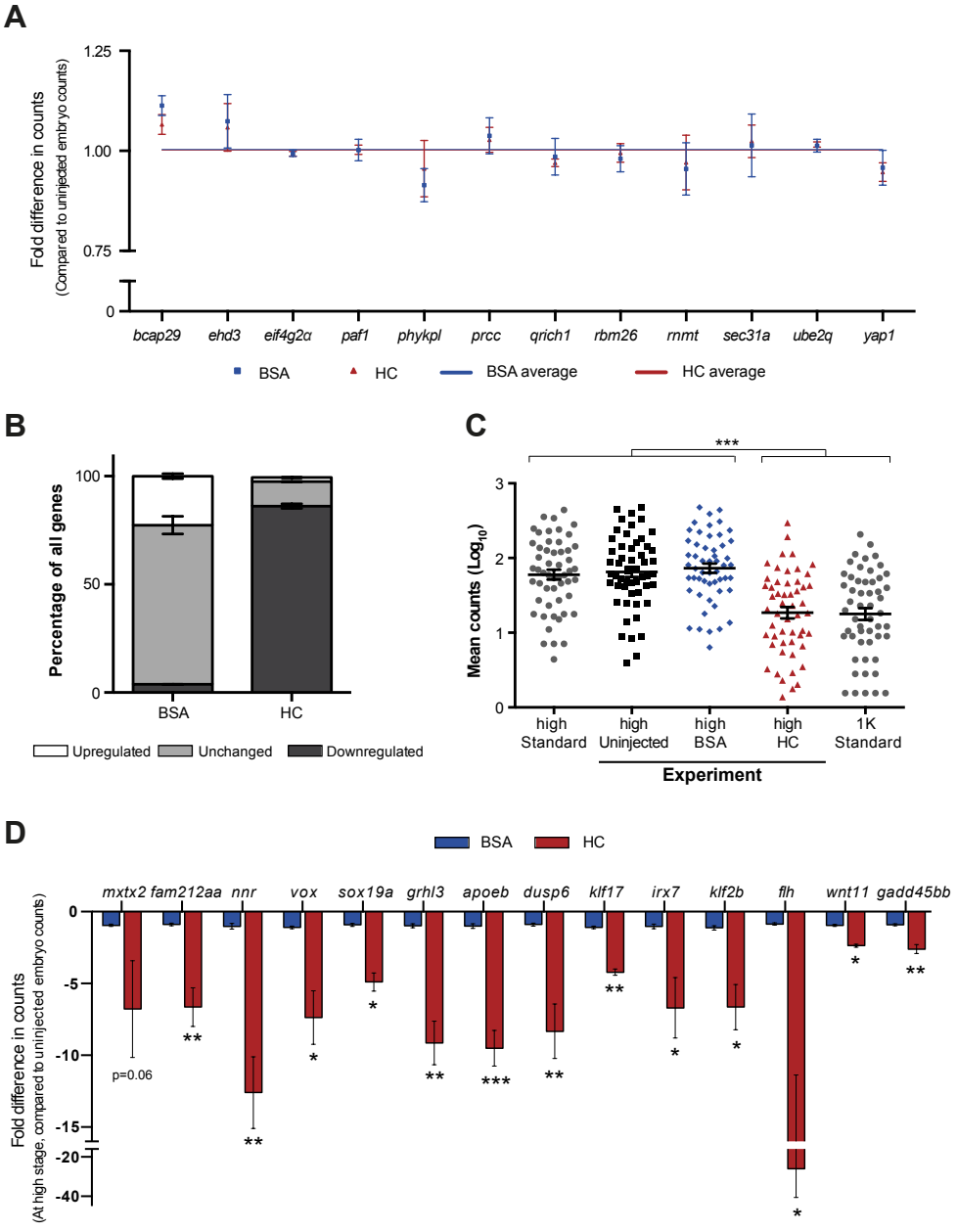Figure 2-figure supplement 2