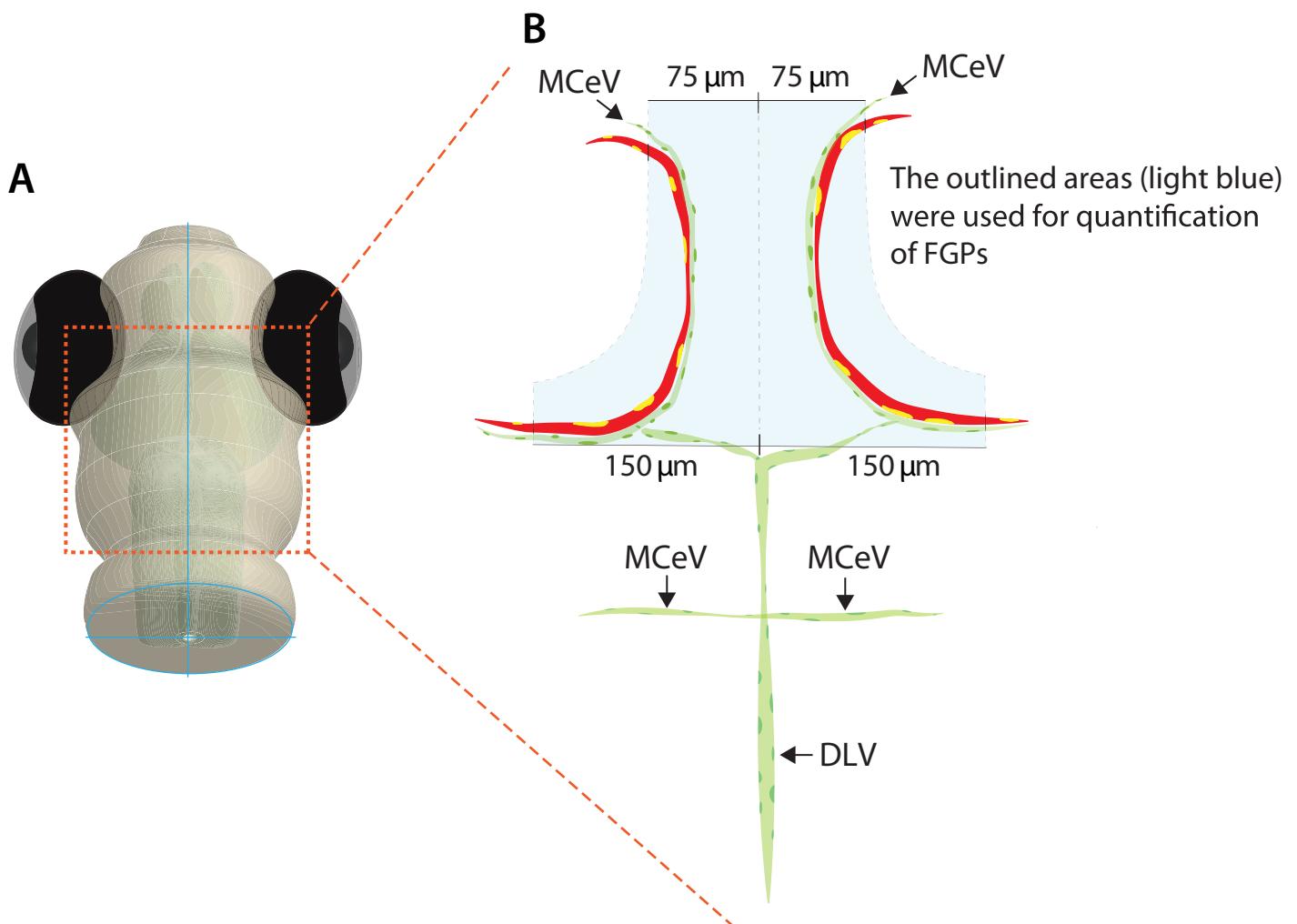


Supplementary Figure 1



Supplementary Figure 2

A

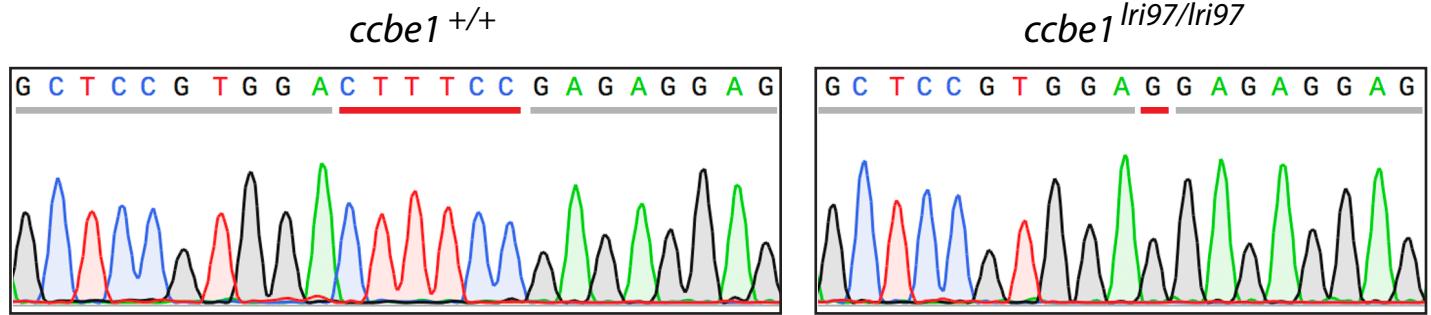


B

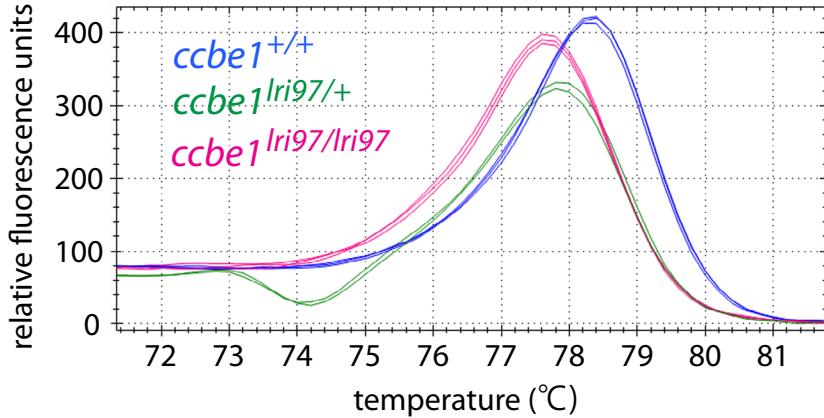
ccbe1 WT: ATCGGGAGCTCCGTGGA CTTTCC—GAGAGGAGAAGGAGGATGT
ccbe1 ^{Iri97}: ATCGGGAGCTCCGTGGA -----GGAGAGGAGAAGGAGGATGT

c.77delinsG

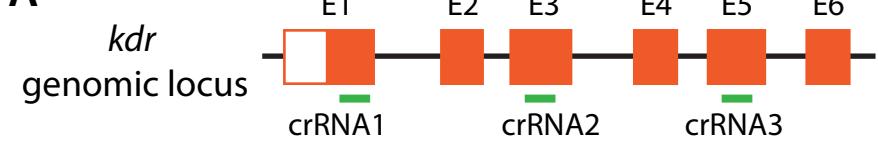
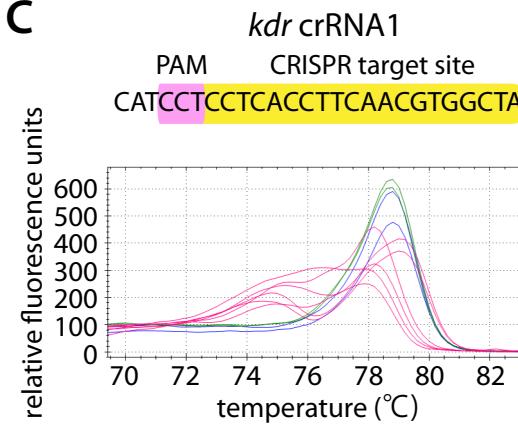
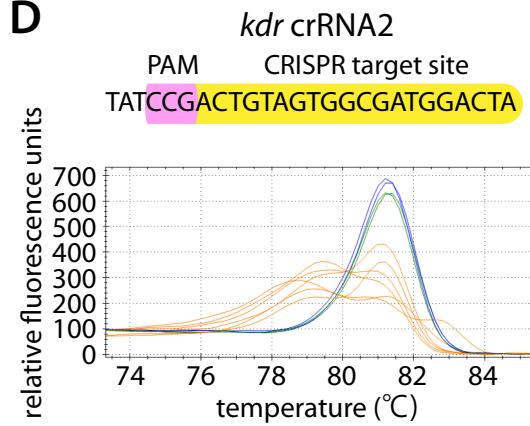
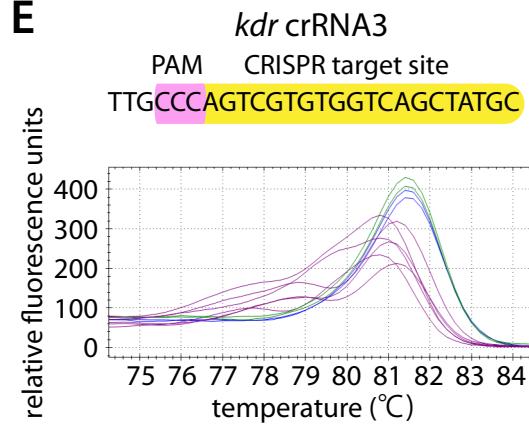
C



D



Supplementary Figure 3

A**B****C****D****E**

Supplementary Figure 4

