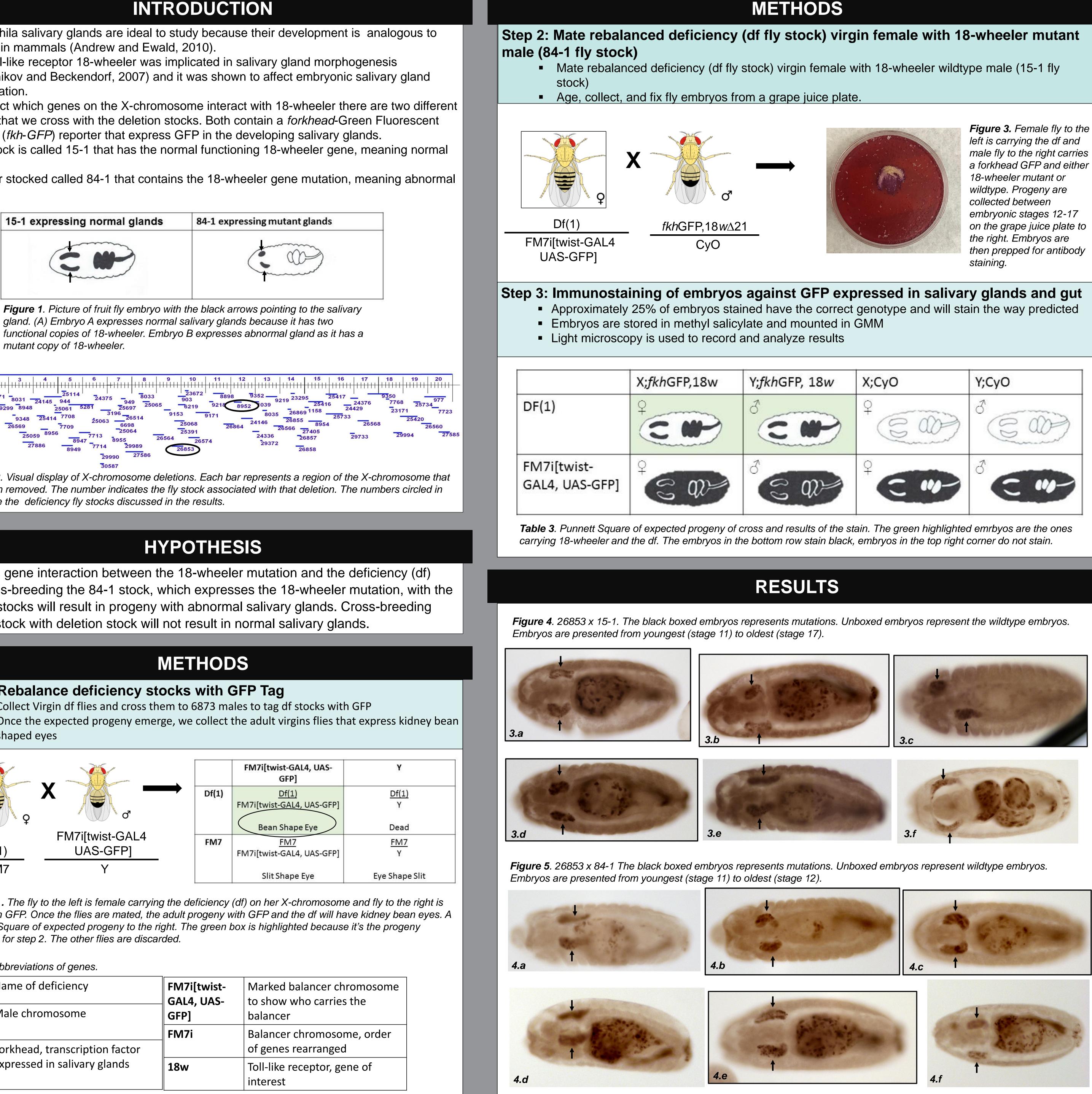
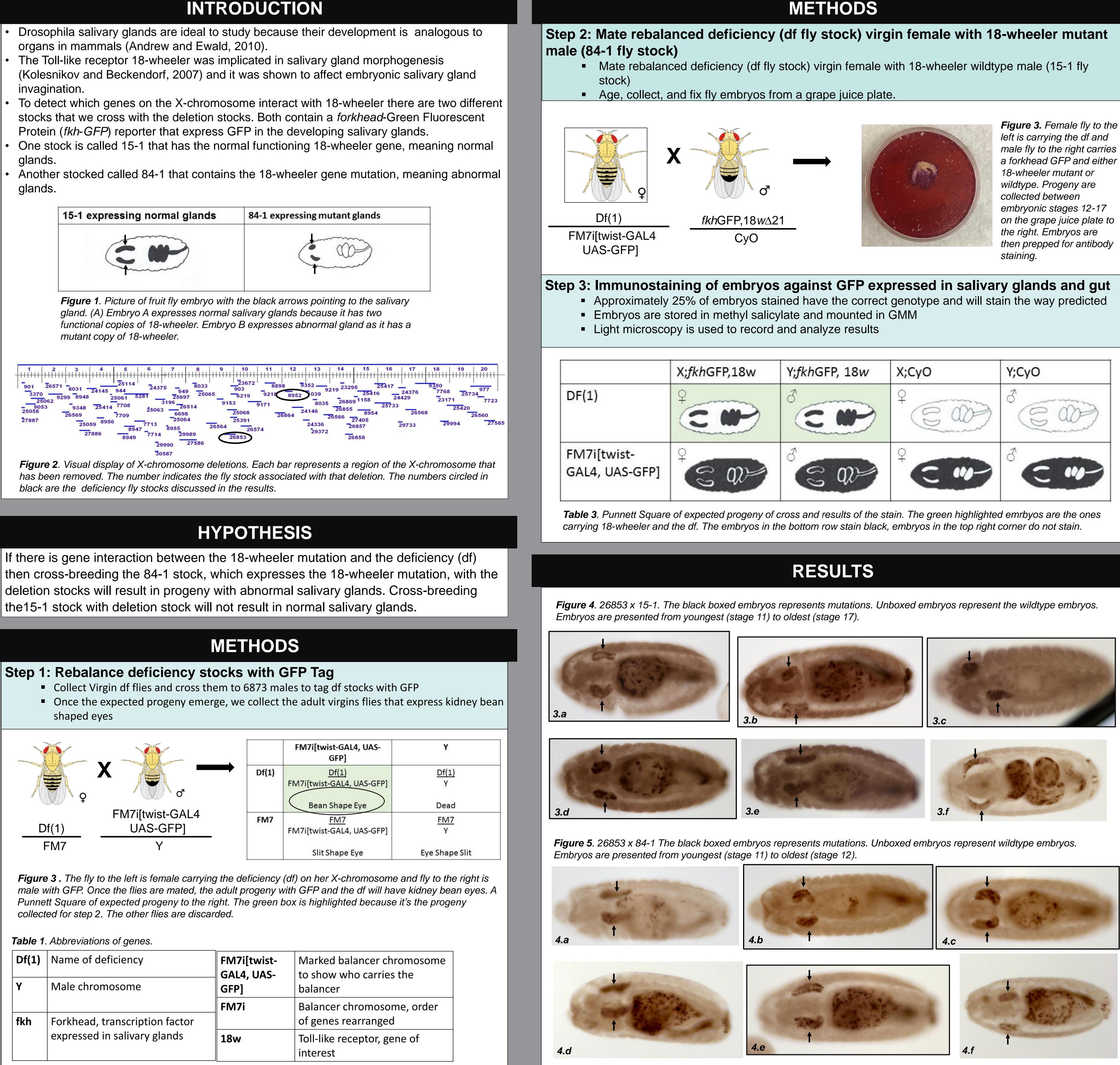
Interactions between the 18-Wheeler gene and X-chromosome linked genes affect in salivary gland development in Drosophila melanogaster Jaquelyn Villalba and Elizabeth Eldon, Ph.D. BUILD CSULB

- organs in mammals (Andrew and Ewald, 2010).
- invagination.
- Protein (*fkh-GFP*) reporter that express GFP in the developing salivary glands.
- glands.
- glands.





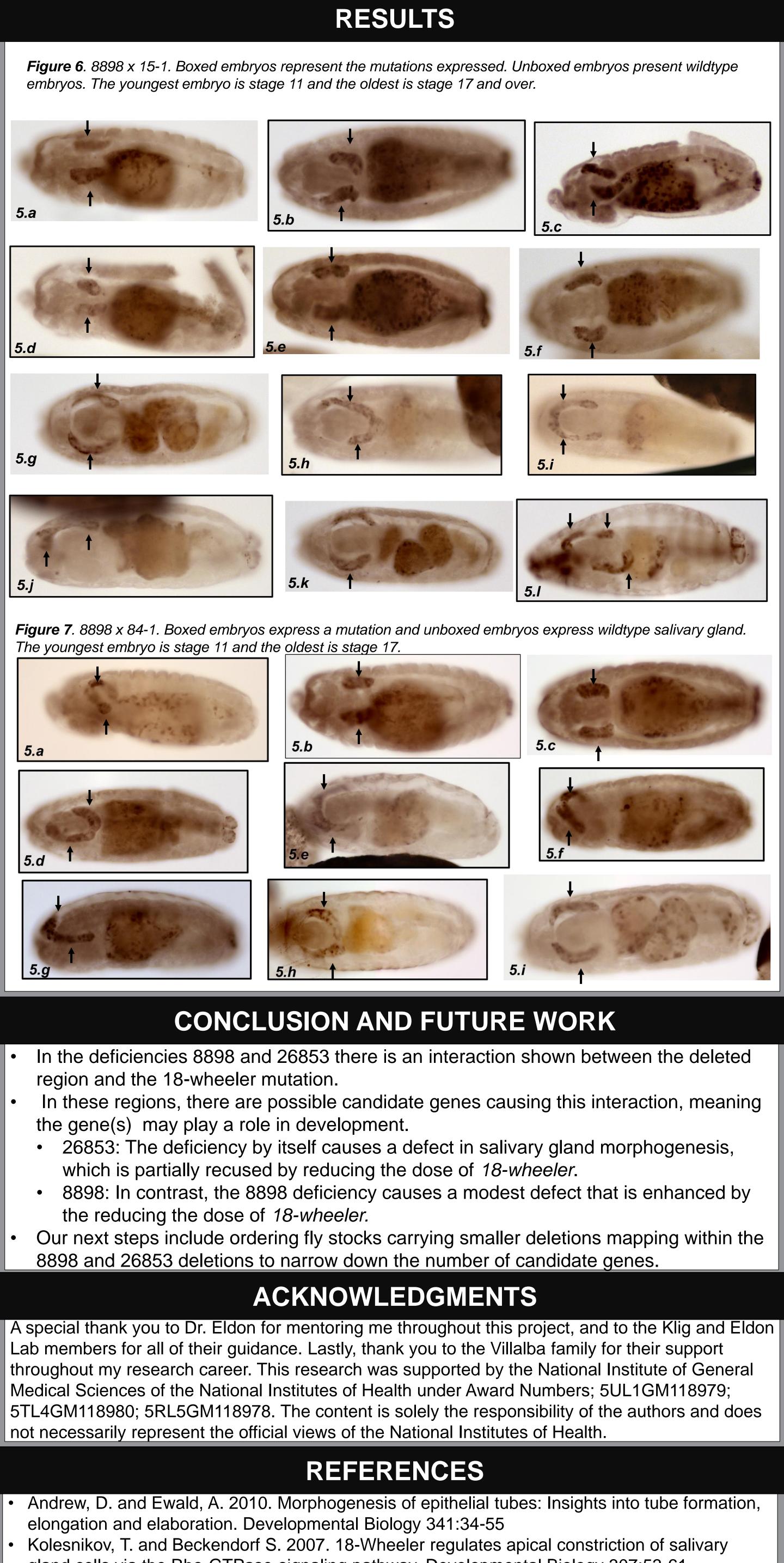
the15-1 stock with deletion stock will not result in normal salivary glands.

			FM7i[twist-GAL4, UAS- GFP]	
ę	X of other	Df(1)	Df(1) FM7i[twist-GAL4, UAS-GFP] Bean Shape Eye	
Df(1)	FM7i[twist-GAL4 UAS-GFP]	FM7	<u>FM7</u> FM7i[twist-GAL4, UAS-GFP]	-
FM7	Y		Slit Shape Eye	Eye

Table 1. Abbreviations of genes.

	1	1		
Df(1)	Name of deficiency	FM7i[twist- GAL4, UAS-	Marked balancer chromosor to show who carries the	
Y	Male chromosome	GFP]	balancer	
		FM7i	Balancer chromosome, orde	
fkh	Forkhead, transcription factor		of genes rearranged	
	expressed in salivary glands	18w	Toll-like receptor, gene of	
			interest	

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gland cells via the Rho-GTPase-signaling pathway. Developmental Biology 307:53-61.