

Figure P1. Representative gene expression patterns and annotations for 18w. (A) Stage 10A: A+U. (B) Stage 10B, dorsal view:  $A \cup D \setminus R$ . (C) Stage 10B, lateral view:  $A \cup D \setminus R$ . (D) Stage 11, dorsal view:  $A \cup D \setminus R$ . (E) Stage 11, lateral view:  $A \cup D \setminus R$ . (F) Stage 12:  $A \cup M$ .

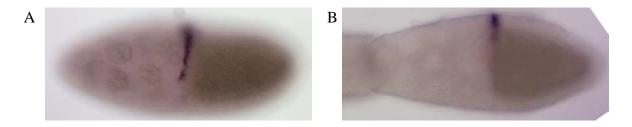


Figure P2. Representative gene expression patterns and annotations for *ana*. (A) Stage  $10A: A \cap D$ . (B) Stage  $10B: A \cap D$ .

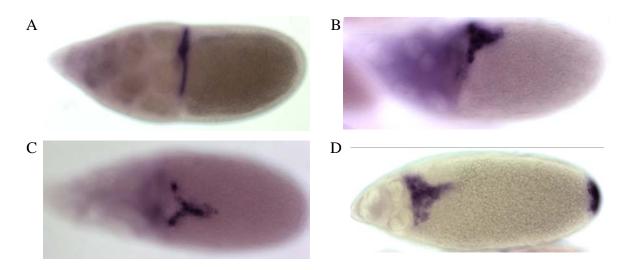


Figure P3. Representative gene expression patterns and annotations for *argos*. (A) Stage 10B:  $A \cap D$ . (B) Stage 11, lateral view: M. (C) Stage 11, dorsal view: M (D) Stage 12: M.

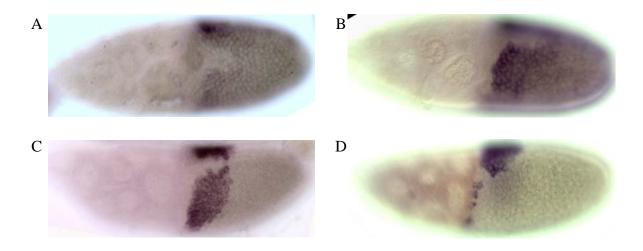


Figure P4. Representative gene expression patterns and annotations for br. (A) Stage 10A, dorsal view: U\M. (B) Stage 10A, lateral view: U\M. (C) Stage 10B, dorsal view: A\D\Omega R. (D) Stage 10B, lateral view: A\D\Omega R.

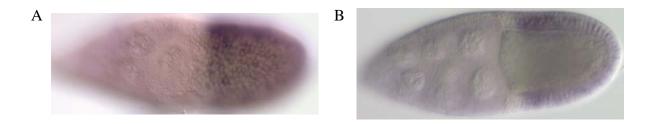


Figure P5. Representative gene expression patterns and annotations for brk. (A) Stage 10A: U\A. (B) Stage 10B: U\A.

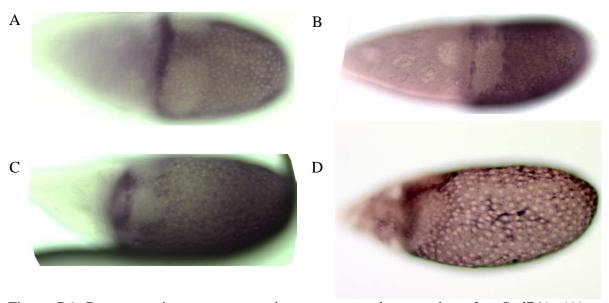


Figure P6. Representative gene expression patterns and annotations for Cad74A. (A) Stage 10B, dorsal view: U\R. (B) Stage 10B, lateral view: U\R. (C) Stage 11: U\R. (D) Stage 12: U\R.

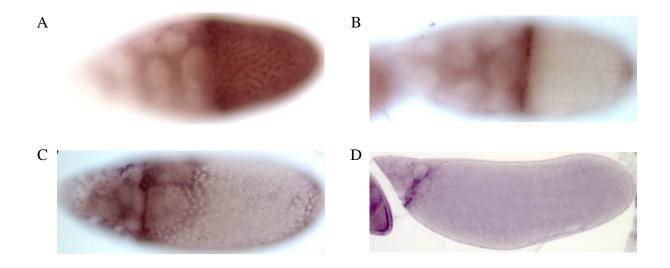


Figure P7. Representative gene expression patterns and annotations for Cad99C. (A) Stage 10A: U. (B) Stage 10B: A. (C) Stage 11:  $A \cup D \setminus R$ . (D) Stage 12:  $A \setminus D$ .

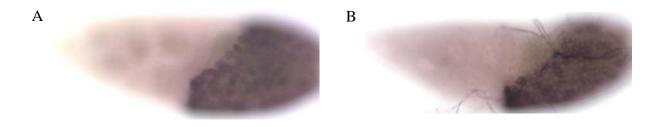


Figure P8. Representative gene expression patterns and annotations for CG2052. (A) Stage 10A: U\D. (B) Stage 10B: U\D.

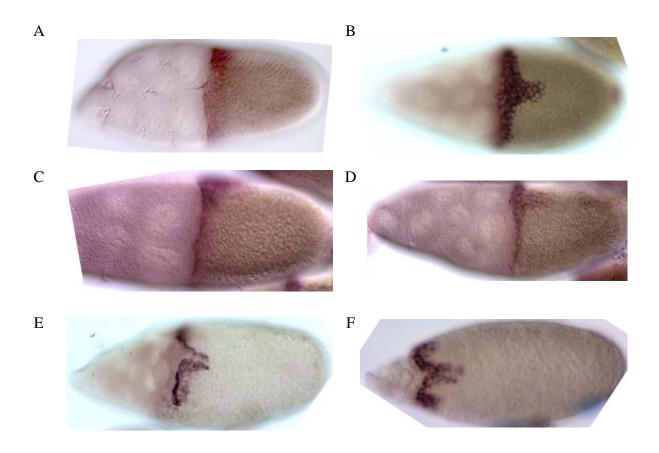


Figure P9. Representative gene expression patterns and annotations for CG3074. (A) Stage 10A: A. (B) Stage 10B, dorsal view:  $A \cup M$ . (C) Stage 10B, lateral view:  $A \cup M$ . (D) Stage 10B, lateral view:  $A \cup M$ . (E) Stage 11: F. (F) Stage 12: F.

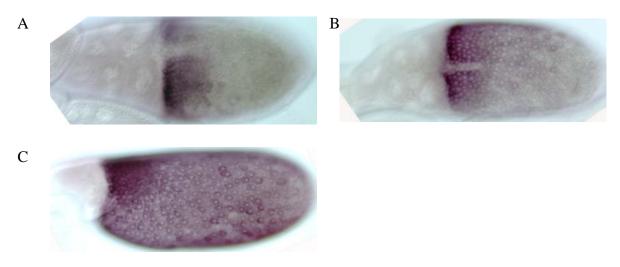


Figure P10. Representative gene expression patterns and annotations for CG4009. (A) Stage 10B: D\M. (B) Stage 11: D\M. (C) Stage 12: D+U.

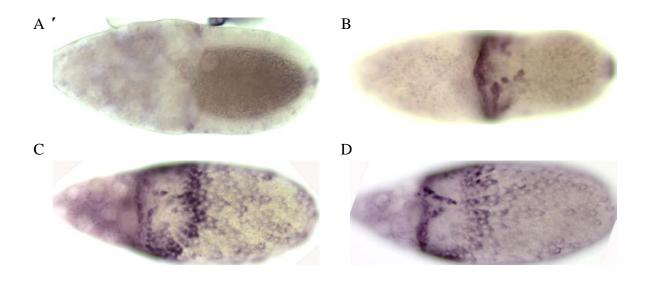


Figure P11. Representative gene expression patterns and annotations for *CG4998*. (A) Stage 10A: A. (B) Stage 10B:  $A \cup D \setminus (M \cup R)$ . (C) Stage 11:  $A \cup D \setminus (M \cup R)$ . (D) Stage 12:  $A \cup D \setminus (M \cup R)$ .

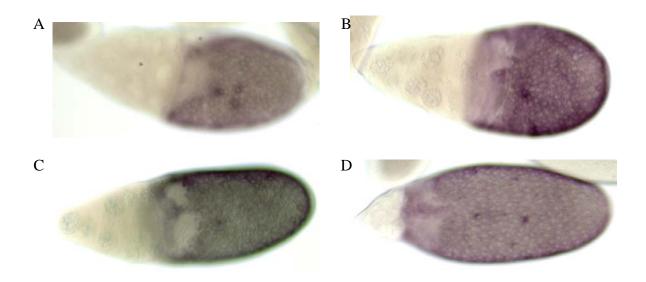


Figure P12. Representative gene expression patterns and annotations for CG11381. (A) Stage 10A:  $M \cup U \setminus D$ . (B) Stage 10B:  $M \cup U \setminus D$ . (C) Stage 11:  $M \cup U \setminus D$ . (D) Stage 12:  $M \cup U \setminus D$ .

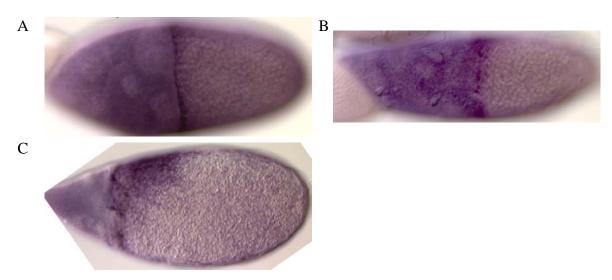


Figure P13. Representative gene expression patterns and annotations for CG11880. (A) Stage 10A: A. (B) Stage 10B: A. (C) Stage 12: A $\cup$ D.

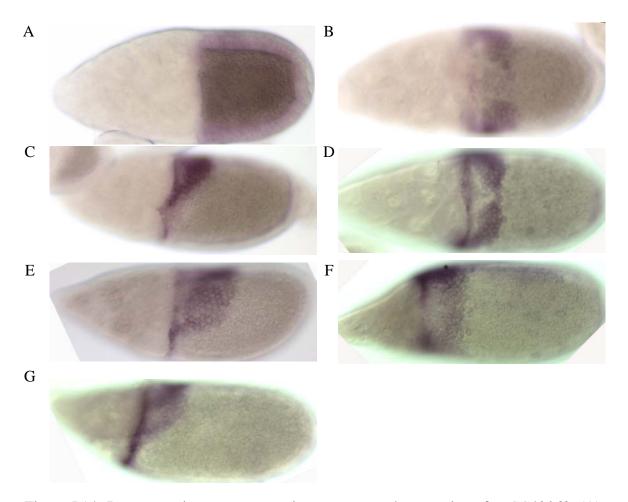


Figure P14. Representative gene expression patterns and annotations for CG12068. (A) Stage 10A: U. (B) Stage 10B, dorsal view:  $(A \cup D) \setminus M$ . (C) Stage 10B, lateral view:  $(A \cup D) \setminus M$ . (D) Stage 11, dorsal view:  $A \cup D \setminus F$ . (E) Stage 11, lateral view:  $A \cup D \setminus F$ . (F) Stage 12, dorsal view:  $(A \cup D) \setminus M$ . (G) Stage 12, lateral view:  $(A \cup D) \setminus M$ .

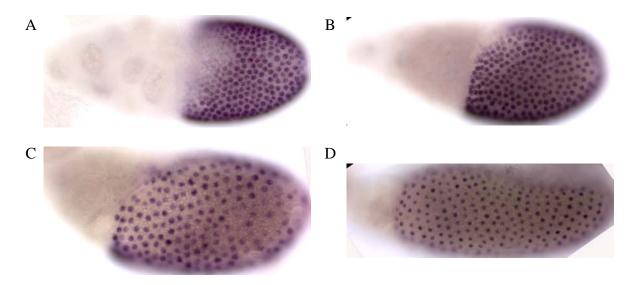


Figure P15. Representative gene expression patterns and annotations for CG15324. (A) Stage 10B, dorsal view: U\M. (B) Stage 10B, lateral view: U\M. (C) Stage 11: U. (D) Stage 12: U.

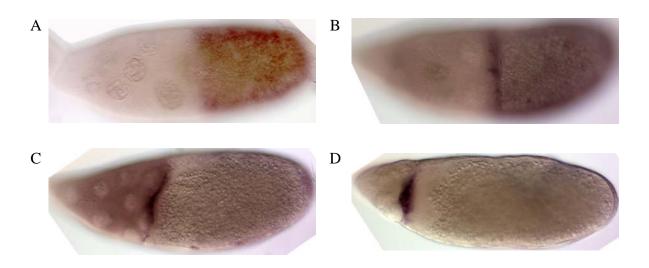


Figure P16. Representative gene expression patterns and annotations for *CG31522*. (A) Stage 10A: U. (B) Stage 10B: A+U. (C) Stage 11: A. (D) Stage 12: A.

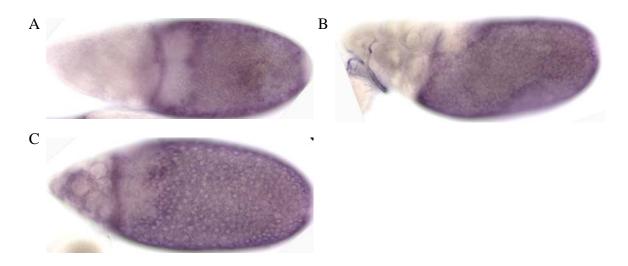


Figure P17. Representative gene expression patterns and annotations for *CG31900*. (A) Stage 11, dorsal view:  $A \cup U \setminus D$ . (B) Stage 11, lateral view:  $A \cup U \setminus D$  (C) Stage 12:  $A \cup U \setminus D$ .

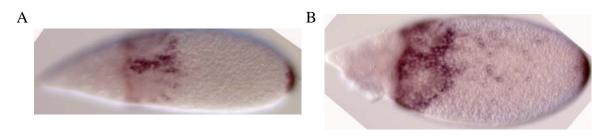


Figure P18. Representative gene expression patterns and annotations for CG32774. (A) Stage 11: D\R. (B) Stage 12: D\R.

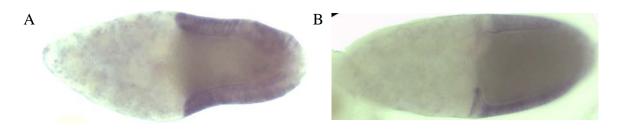


Figure P19. Representative gene expression patterns and annotations for *CG33099*. (A) Stage 10A: U. (B) Stage 10B:  $A\D\cup U\A$ .

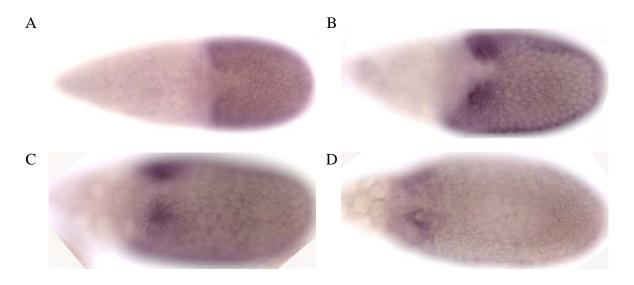


Figure P20. Representative gene expression patterns and annotations for CG34417. (A) Stage 10A: U\M. (B) Stage 10B: U\M+R. (C) Stage 11: U\M+R. (D) Stage 12: R.

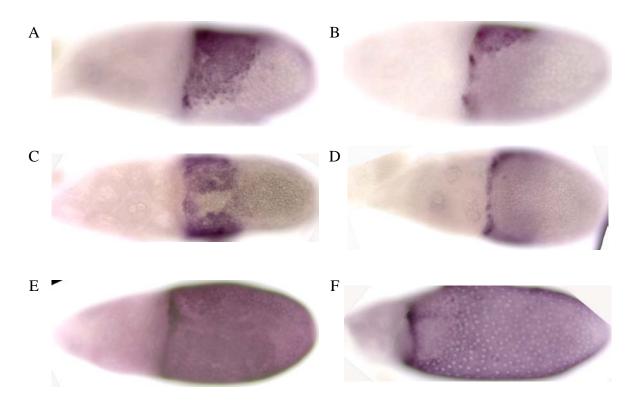


Figure P21. Representative gene expression patterns and annotations for Cp7Fb. (A) Stage 10A, lateral view:  $A \cup D$ . (B) Stage 10A, lateral view:  $A \cup D$ . (C) Stage 10B, dorsal view:  $A \cup R$ . (D) Stage 10B, ventral view:  $A \cup R$ . (E) Stage 11:  $U \setminus F$ . (F) Stage 12:  $U \setminus R$ .

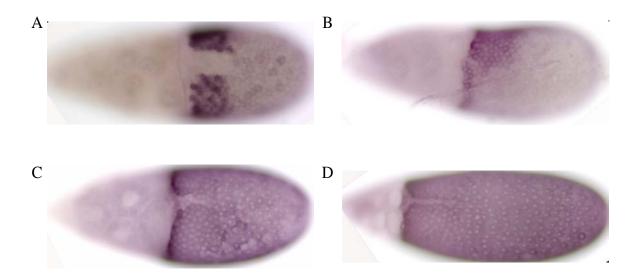


Figure P22. Representative gene expression patterns and annotations for Cp7Fc. (A) Stage 10B, dorsal view: (A $\cup$ D)\M (B) Stage 10B, lateral view, (A $\cup$ D)\M (B) Stage 11, (A+U)\M. (C) Stage 12, (A+U)\M.

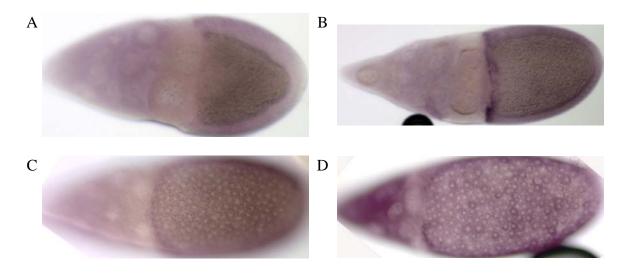


Figure P23. Representative gene expression patterns and annotations for *Cp15*. (A) Stage 10A: U. (B) Stage 10B: A+U. (C) Stage 11: U. (D) Stage 12: U.

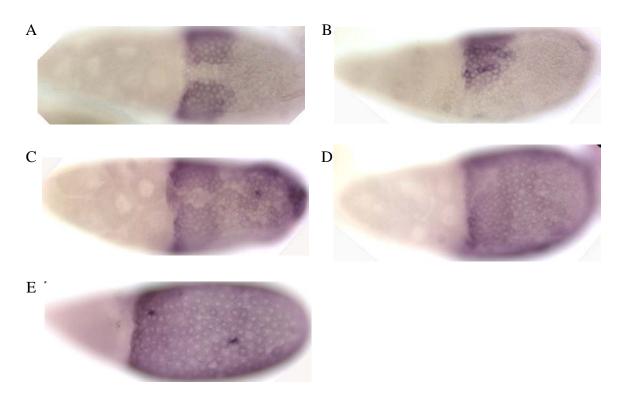


Figure P24. Representative gene expression patterns and annotations for Cp38. (A) Stage 10B, dorsal view: D\M. (B) Stage 10B, lateral view: D\M. (C) Stage 11: (A+U)\M. (D) Stage 11: (A+U)\M. (E) Stage 12: U.

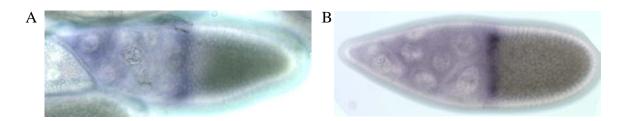


Figure P25. Representative gene expression patterns and annotations for Dad. (A) Stage 10A: A. (B) Stage 10B: A.

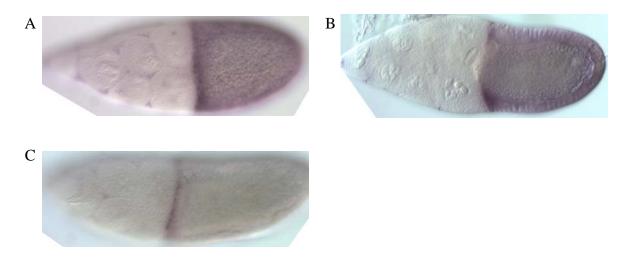


Figure P26. Representative gene expression patterns and annotations for *dally*. (A) Stage 10A: A+U. (B) Stage 10B: A+U. (C) Stage 11: A\D.

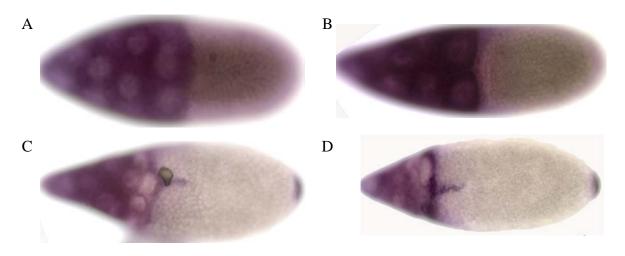


Figure P27. Representative gene expression patterns and annotations for drk/Grb2. (A) Stage 10A: U. (B) Stage 10B: U. (C) Stage 11: M. (D) Stage 12: M.

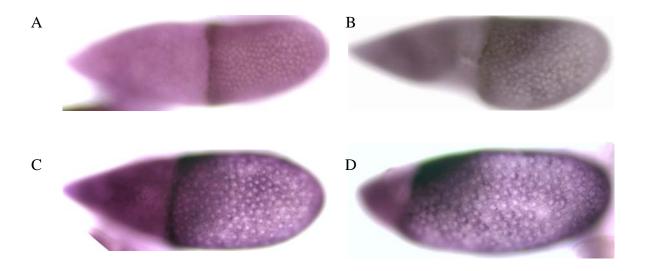


Figure P28. Representative gene expression patterns and annotations for Fkbp13. (A) Stage 10A: A+U. (B) Stage 10B: A $\cup$ D+U. (C) Stage 11: A $\cup$ D+U. (D) Stage 12: A $\cup$ D+U.

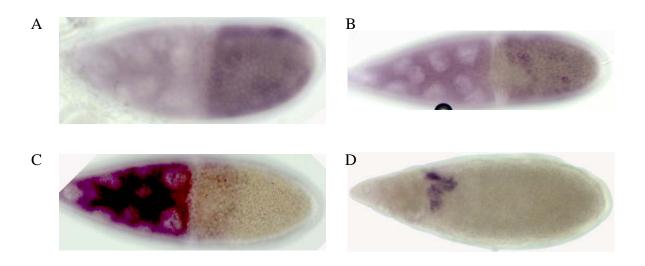


Figure P29. Representative gene expression patterns and annotations for GstE1. (A) Stage 10A: U\A. (B) Stage 10B: U\M. (C) Stage 11: R. (D) Stage 12: F.

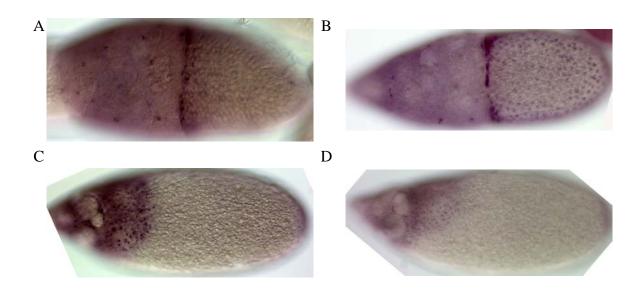


Figure P30. Representative gene expression patterns and annotations for Hsp68. (A) Stage 10A: A. (B) Stage 10B: A+U. (C) Stage 12, dorsal view: D\R. (D) Stage 12, lateral view: D\R.

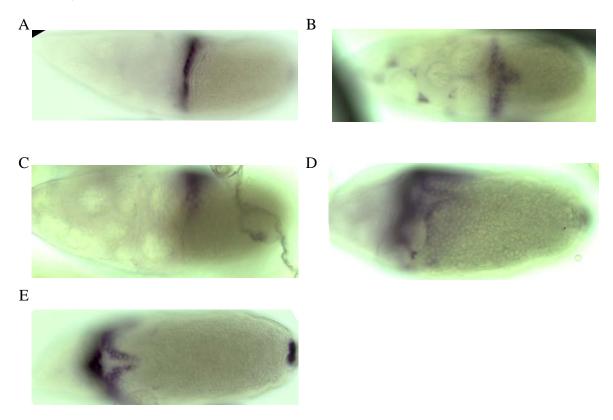


Figure P31. Representative gene expression patterns and annotations for ImpL2. (A) Stage 10A: A. (B) Stage 10B, dorsal view: M. (C) Stage 10B, lateral view: M. (D) Stage 11:  $F \cup R$ . (E) Stage 12: F.

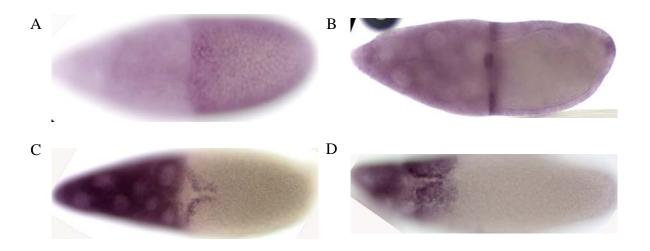


Figure P32. Representative gene expression patterns and annotations for jar. (A) Stage 10A: U. (B) Stage 10B: A+U. (C) Stage 11: F. (D) Stage 12: F $\cup$ R.

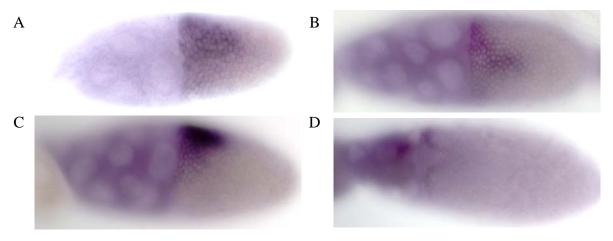


Figure P33. Representative gene expression patterns and annotations for *kek1*. (A) Stage 10A, dorsal view: M. (B) Stage 10B, dorsal view: M. (C) Stage 10B, lateral view: M. (D) Stage 11: F.

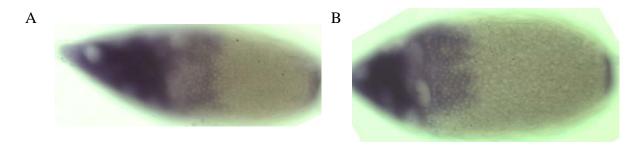


Figure P34. Representative gene expression patterns and annotations for *melt*. (A) Stage 11: D. (B) Stage 12:  $D\M$ .

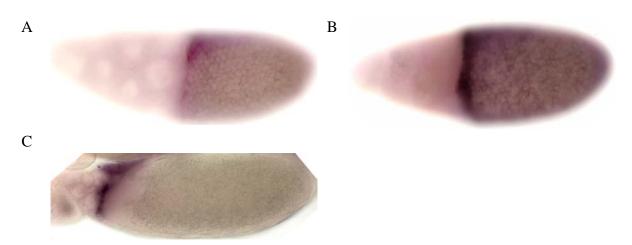


Figure P35. Representative gene expression patterns and annotations for mia. (A) Stage 10B: A $\cap$ D. (B) Stage 11: A+U. (C) Stage 12: A.

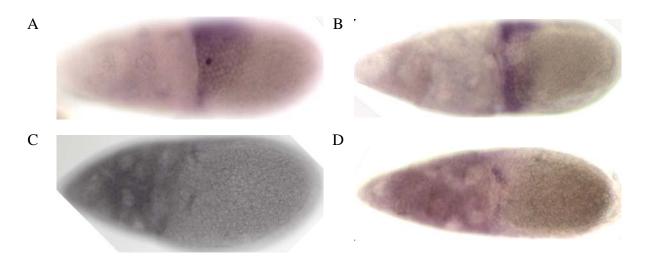


Figure P36. Representative gene expression patterns and annotations for *mirr*. (A) Stage 10A:  $A \cup D$ . (B) Stage 10B:  $A \cup R$ . (C) Stage 11: F. (D) Stage 11: F.

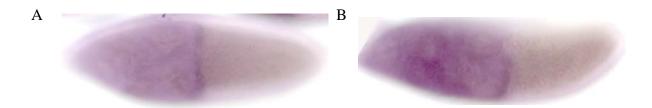


Figure P37. Representative gene expression patterns and annotations for  $Phk\gamma$ . (A) Stage 10A: A. (B) Stage 10B: A\D.

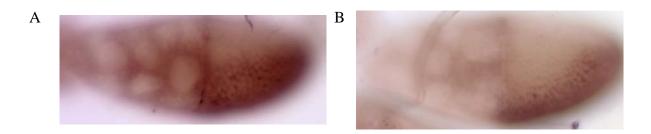


Figure P38. Representative gene expression patterns and annotations for *pip-RA*. (A) Stage 10A:  $A \cup U \setminus D$ . The anterior band is more pronounced in Peri *et al*, 2002. (B) Stage 10B:  $U \setminus D$ .

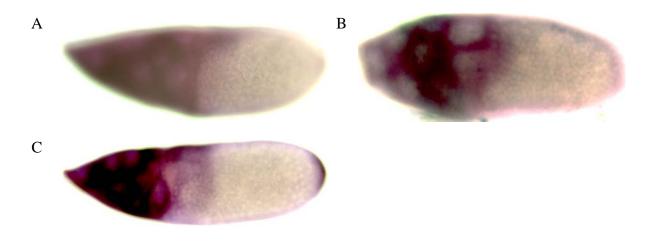


Figure P39. Representative gene expression patterns and annotations for pnt-P1. (A) Stage 10A: A $\cup$ M. (B) Stage 10B: A $\cup$ M. (C) Stage 11: F

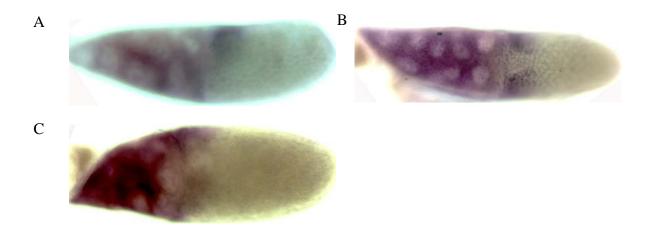


Figure P40. Representative gene expression patterns and annotations for *pnt-P2*. (A) Stage 10A: M. (B) Stage 10B: R. (C) Stage 11: R.

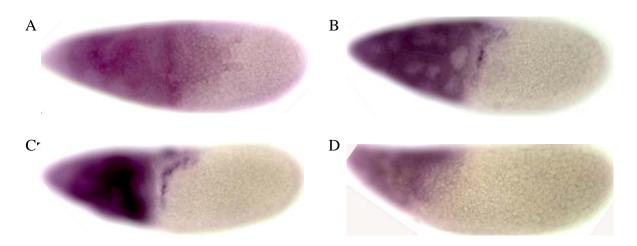


Figure P41. Representative gene expression patterns and annotations for *Ras85D*. (A) Stage 10A: D. (B) Stage 10B: F. (C) Stage 11: F. (D) Stage 12: F.

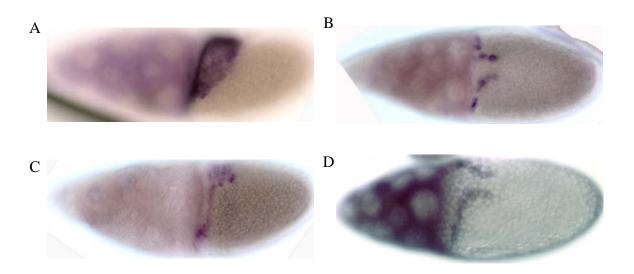


Figure P42. Representative gene expression patterns and annotations for *rho*. (A) Stage 10A: D\M. (B) Stage 10B, dorsal view: F. (C) Stage 10B, lateral view: F. (D) Stage 11: F.

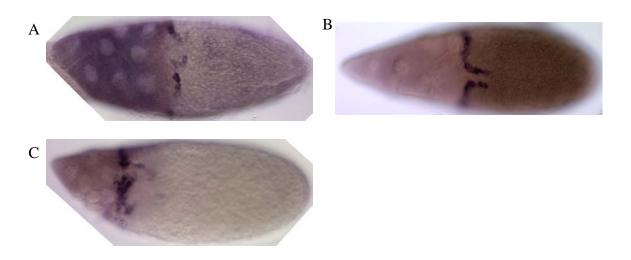


Figure P43. Representative gene expression patterns and annotations for *scarface*. (A) Stage 10B: F. (B) Stage 11: F. (C) Stage 12: F.

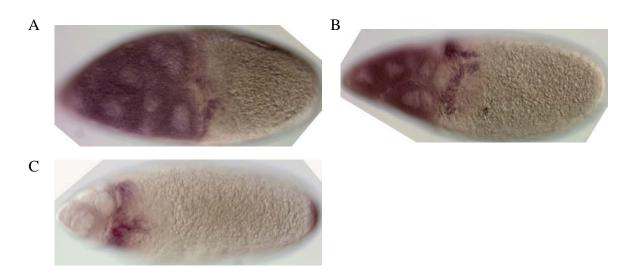


Figure P44. Representative gene expression patterns and annotations for sgl. (A) Stage 10B: F. (B) Stage 11: F. (C) Stage 12: M.

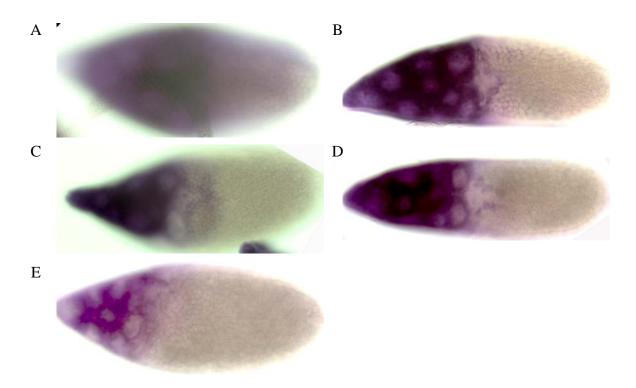


Figure P45. Representative gene expression patterns and annotations for *Shc.* (A) Stage 10A: U. (B) Stage 10B: F. (C) Stage 11: F. (D) Stage 11: F. (E) Stage 12: F.

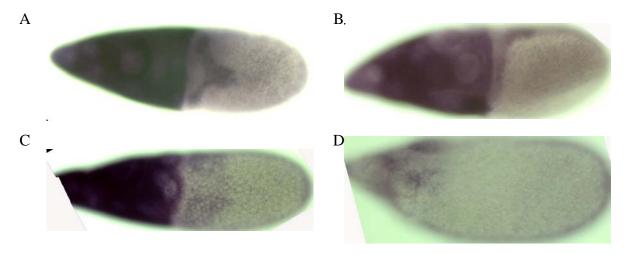


Figure P46. Representative gene expression patterns and annotations for *slbm*. (A) Stage 10B, dorsal view: F. (B) Stage 10B, lateral view: F. (C) Stage 11: R. (D) Stage 12: R.

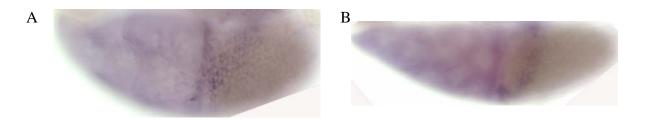


Figure P47. Representative gene expression patterns and annotations for *Snoo*. (A) Stage 10A:  $A \cap D \cup D \setminus D$ . (B) Stage 10B:  $D \setminus D$ .

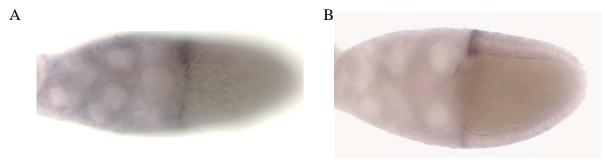


Figure P48. Representative gene expression patterns and annotations for sog. (A) Stage 10A: A $\cap$ D. (B) Stage 10B: A $\cap$ D.

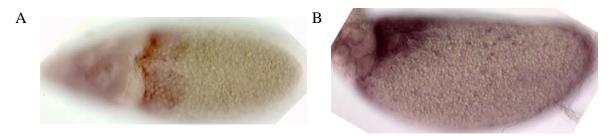


Figure P49. Representative gene expression patterns and annotations for *srp*. (A) Stage 11: D\M. (B) Stage 12: D.

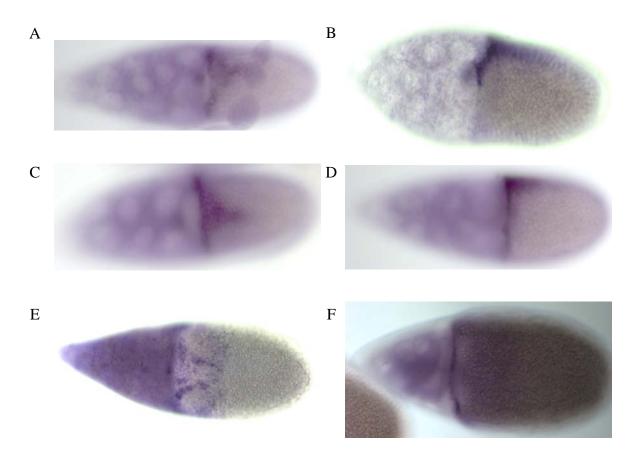


Figure P50. Representative gene expression patterns and annotations for *sty*. (A) Stage 10A, dorsal view, M. (B) Stage 10A, lateral view, M. (C) Stage 10B, dorsal view,  $A \cup M$ . (D) Stage 10B, lateral view:  $A \cup M$ . (E) Stage 11, dorsal view:  $A \setminus D \cup F$ . (F) Stage 11, ventral view:  $A \setminus D \cup F$ .

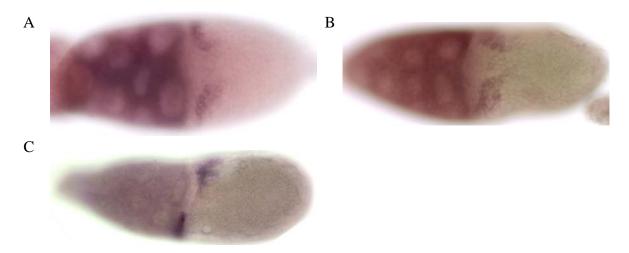


Figure P51. Representative gene expression patterns and annotations for tkv. (A) Stage 10A: A\D\Omega R. (B) Stage 10B, dorsal view: A\D\Omega R. (C) Stage 10B, lateral view: A\D\Omega R.



Figure P52. Representative gene expression patterns and annotations for tsg. (A) Stage 10B:  $A \cap D$ .

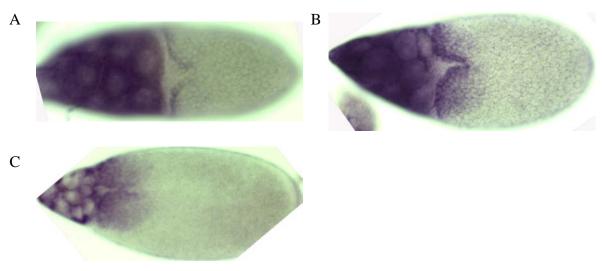


Figure P53. Representative gene expression patterns and annotations for Vinc. (A) Stage 10B: F. (B) Stage 11:  $F \cup R$ . (C) Stage 12:  $F \cup R$ .

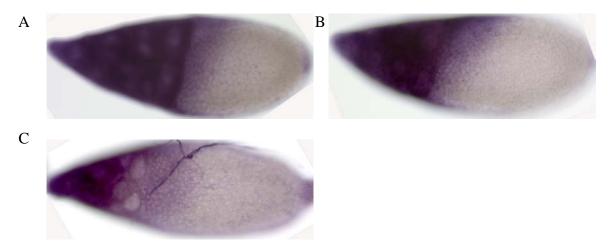


Figure P54. Representative gene expression patterns and annotations for *vkg*. (A) Stage 10B: A. (B) Stage 11: A. (C) Stage 12: D.

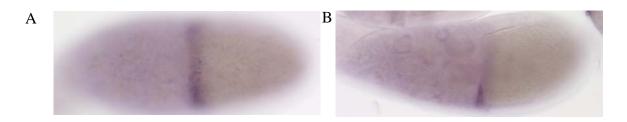


Figure P55. Representative gene expression patterns and annotations for *wit*. (A) Stage 10A: A. (B) Stage 10B: A\D.

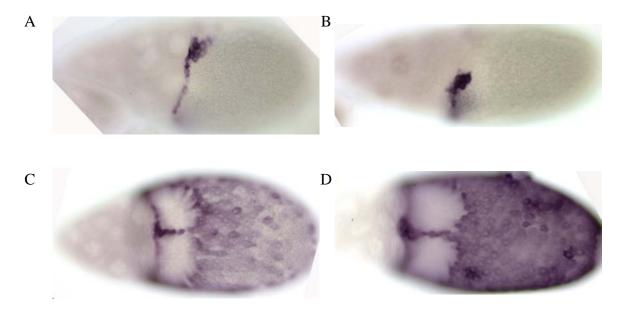


Figure P56. Representative gene expression patterns and annotations for *yellow-g2*. (A) Stage 10B, ventral view: A\D. (B) Stage 10B, lateral view: A\D. (C) Stage 11:  $M \cup U \setminus D$ . (D) Stage 12:  $M \cup U \setminus D$ .