

A.



ZW
ZW
ZZ
ZZ

Wild type female

B.



ZZ*
ZZ*
ZZ*
ZZ*

Z^* is a W-shredder:
Missing daughters are replaced

C.



ZZ*
ZZ*

Z^* is a W-shredder:
Daughters dead, reduced
competition on sons

D.



(no offspring)

Z^* causes female sterility