

**Table S2 Frequency of γ-H2AV foci in *corolla* as assayed in the DSB repair-deficient mutant *okra***

| Genotype             | Average number of foci per Region 3 oocyte | Standard deviation | % of control | Total oocytes analyzed |
|----------------------|--|--------------------|--------------|------------------------|
| <i>okra</i>          | 22.3                                       | 1.9                | 100          | 10                     |
| <i>corolla; okra</i> | 8.3  | 2.0                | 37           | 15                     |