**Extended Data Figure 4-2**

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| --- | --- |
|  | **Over-expression of *pdfr*** |
| **Driver** | **F-statistic** | ***p*** |
| ***TH-A* *GAL4*** | F2,93 | = 2.9 |  0.06 |
| ***TH-C1 GAL4*** | F2,93 | = 0.21 |  0.8 |
| ***TH-C' GAL4*** | F2,93 | = 0.46 |  0.63 |
| ***TH-D1 GAL4*** | F2,91 | = 12.21 | < 0.0005 |
| ***TH-D' GAL4*** | F2,93 | = 18.76 | < 0.00001 |
| ***TH-D4 GAL4*** | F2,93 | = 9.99 | < 0.0005 |
| ***TH-F2 GAL4*** | F2,91 | = 2.37 |  0.1 |
| ***TH-F3 GAL4*** | F2,76 | = 13.36 | < 0.0005 |
| ***TH-G1 GAL4*** | F2,90 | = 4.06 | < 0.05 |