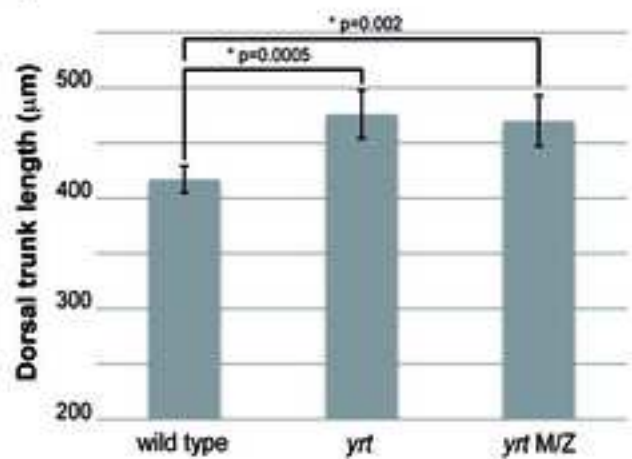


A

| Genotype | Average DT length | Std Dev. | n |
|--------------------------------|-------------------|----------|---|
| wild type | 417 | 12 | 6 |
| <i>yrt</i> | 476 | 22 | 7 |
| <i>yrt M/Z</i> | 470 | 23 | 5 |
| <i>da-gal4 UAS-crb 1d</i> | 456 | 13 | 6 |
| <i>yrt crb/yrt +</i> | 400 | 16 | 5 |
| <i>bt-gal4 UAS-crb 1d yrt+</i> | 488 | 23 | 5 |
| <i>cora</i> | 464 | 17 | 6 |
| <i>cora crb/cora +</i> | 411 | 13 | 5 |
| <i>verm</i> | 472 | 17 | 6 |
| <i>verm crb/verm +</i> | 475 | 15 | 5 |
| <i>sinu</i> | 498 | 24 | 6 |
| <i>sinu crb/sinu +</i> | 489 | 21 | 5 |

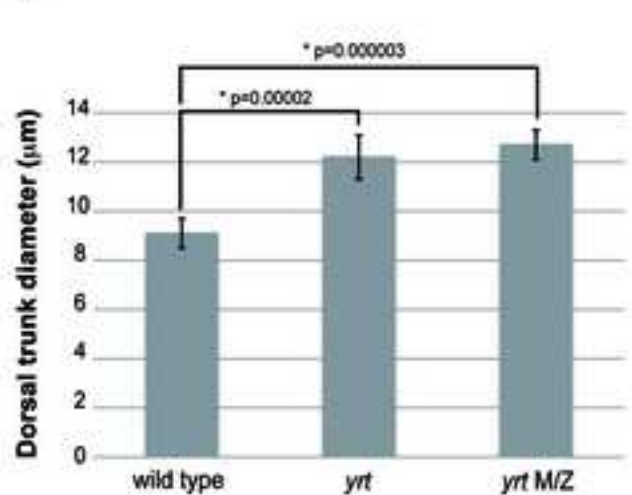
B



C

| Genotype | Average DT diameter | Std Dev. | n |
|---------------------------|---------------------|----------|---|
| wild type | 9.1 | 0.6 | 6 |
| <i>yrt</i> | 12.2 | 0.9 | 7 |
| <i>yrt M/Z</i> | 12.7 | 0.5 | 5 |
| <i>da-gal4 UAS-crb 1d</i> | 12.3 | 1.0 | 6 |
| <i>cora</i> | 12.4 | 1.1 | 6 |

D

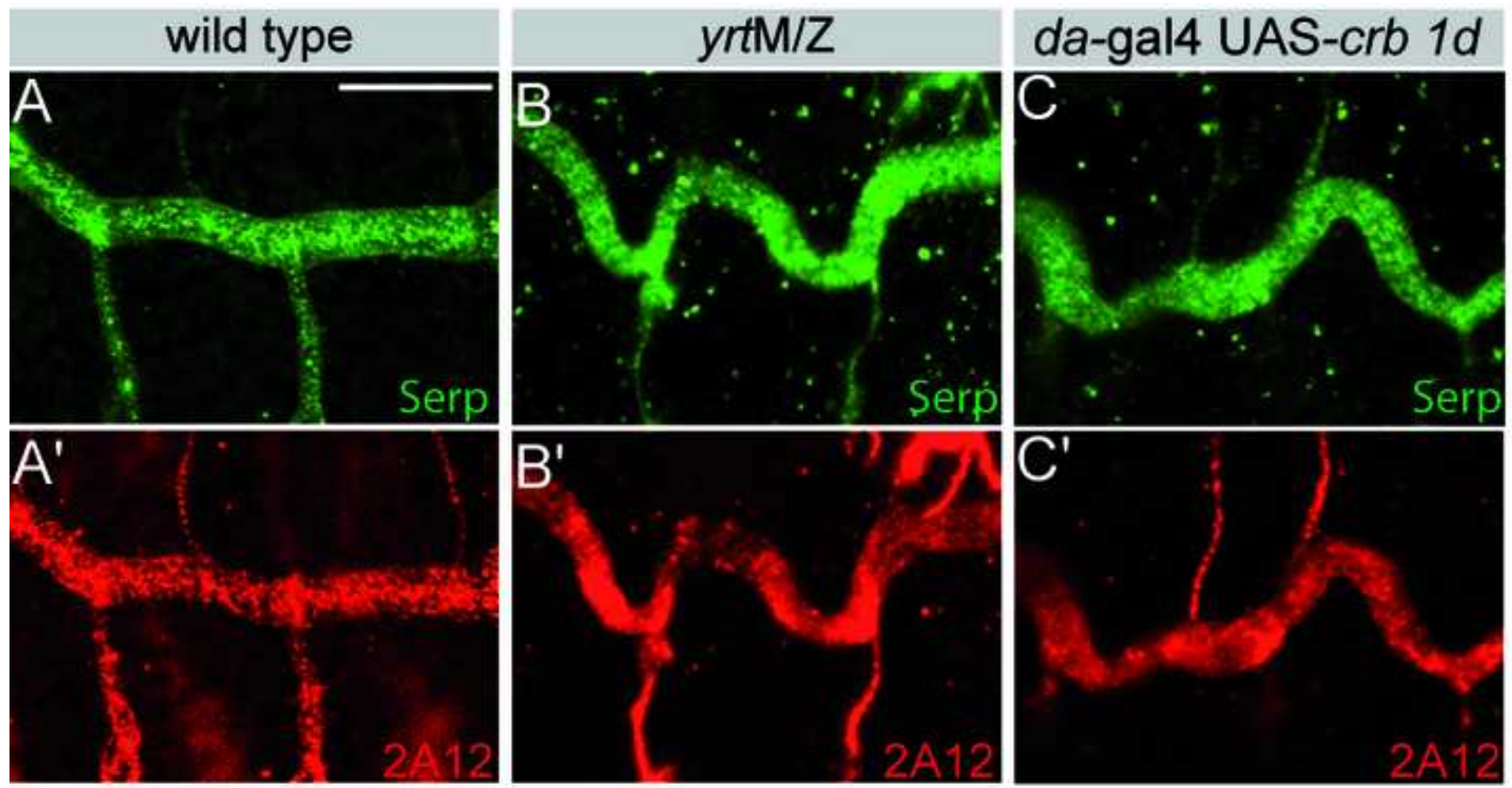


E

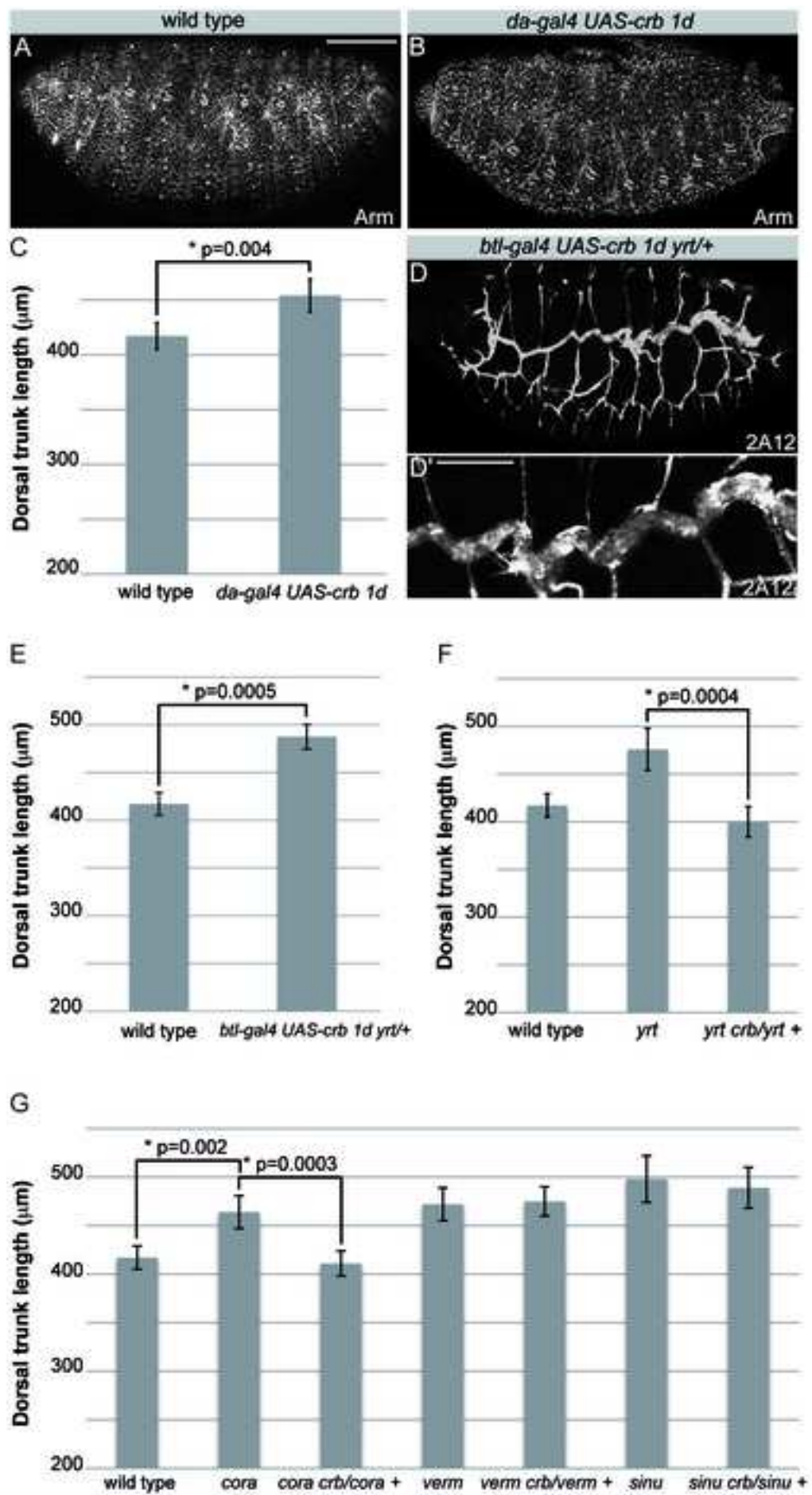
| Genotype | Average number of cells/ Tracheal segment | Std Dev. | n |
|---------------------------|---|----------|----|
| wild type | 25.8 | 2.1 | 10 |
| <i>yrt</i> | 25.6 | 1.5 | 10 |
| <i>yrt M/Z</i> | 26.6 | 1.9 | 10 |
| <i>da-gal4 UAS-crb 1d</i> | 26.3 | 1.7 | 10 |
| <i>cora</i> | 25.2 | 2.0 | 10 |

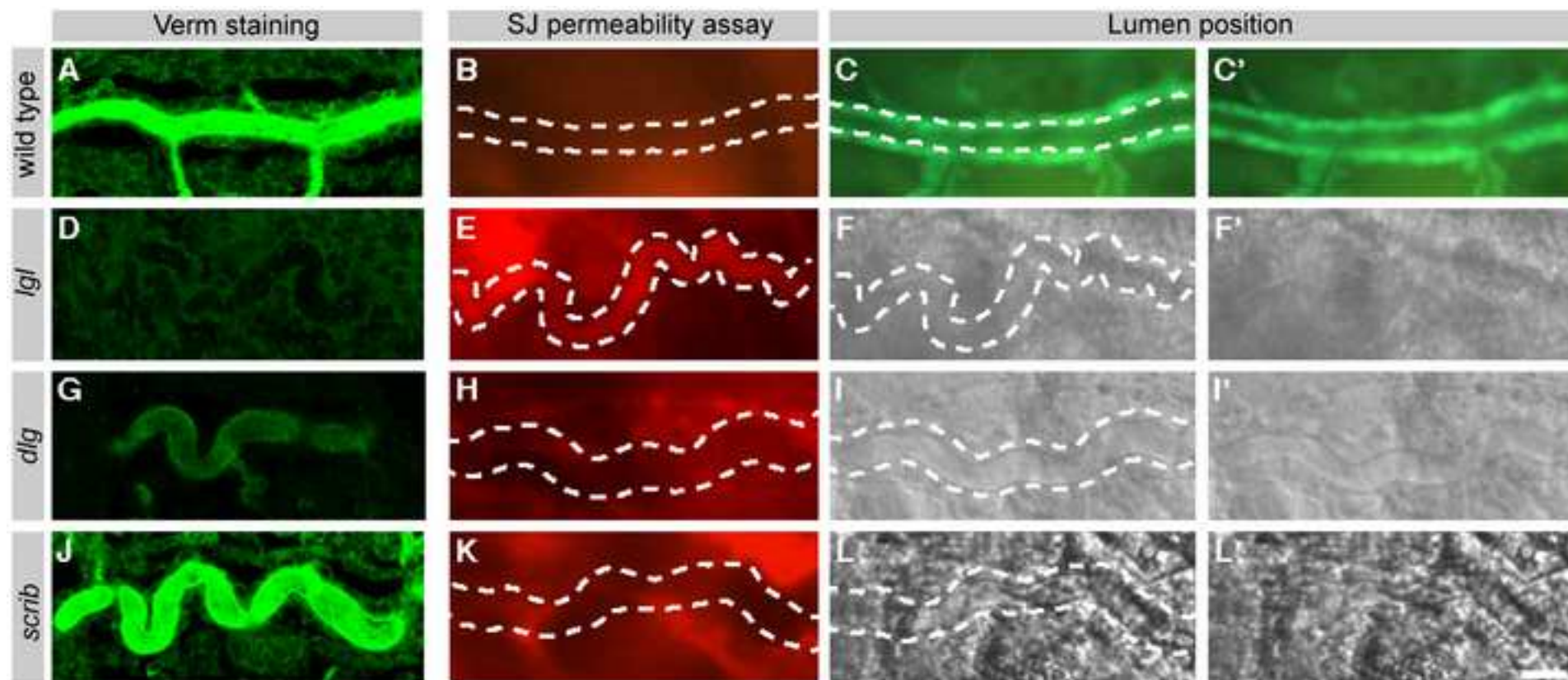
F

| Genotype | DT length/Embryo length ratio | Std Dev. | n |
|---------------------------|-------------------------------|----------|---|
| wild type | 0.83 | 0.02 | 6 |
| <i>yrt</i> | 0.97 | 0.03 | 7 |
| <i>yrt M/Z</i> | 0.99 | 0.02 | 5 |
| <i>da-gal4 UAS-crb 1d</i> | 0.97 | 0.03 | 6 |
| <i>cora</i> | 1.01 | 0.02 | 6 |



Laprise et al. Figure S2





Laprise et al. Figure S4

