

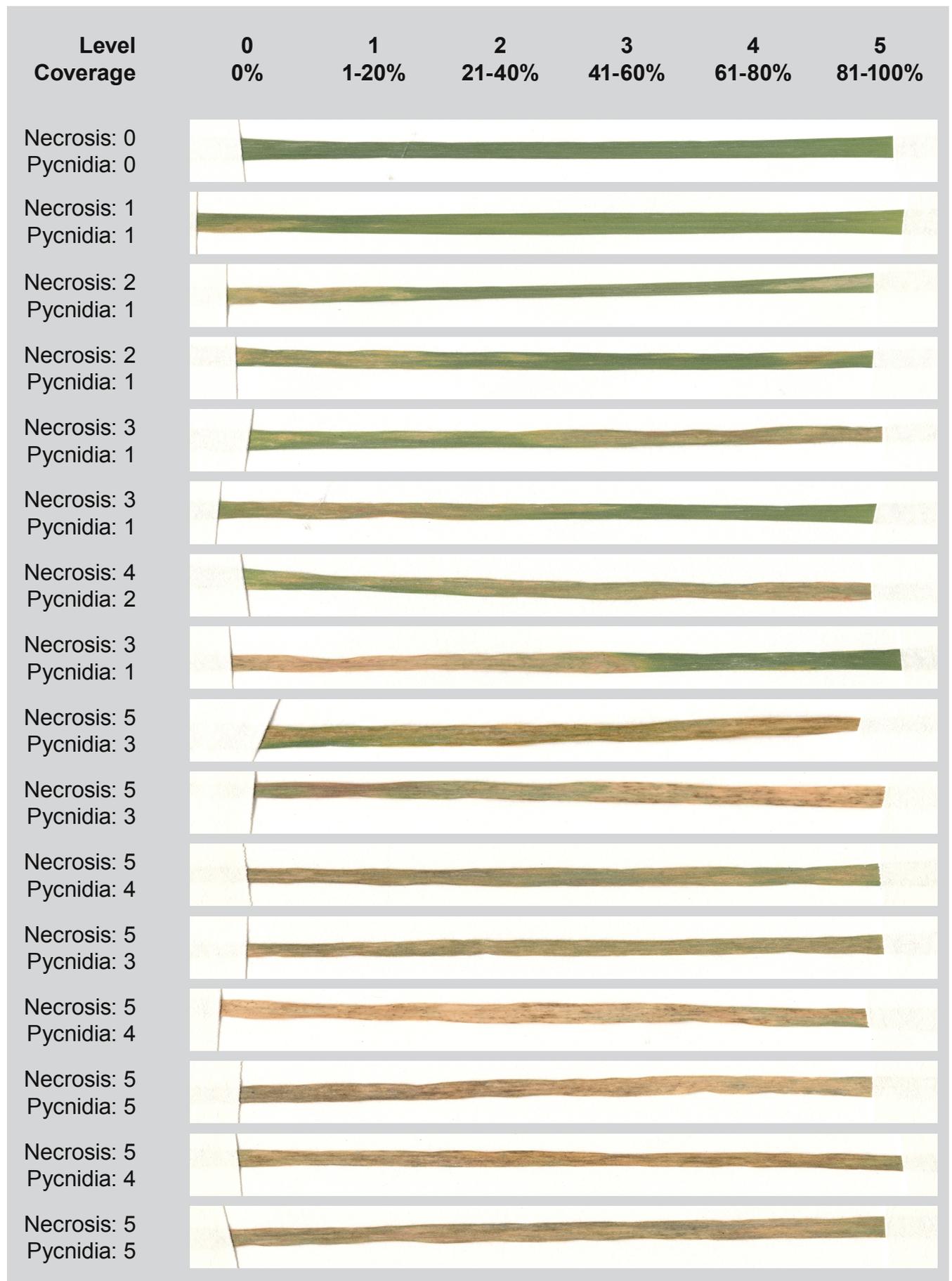
**Figure S1**

Figure S2

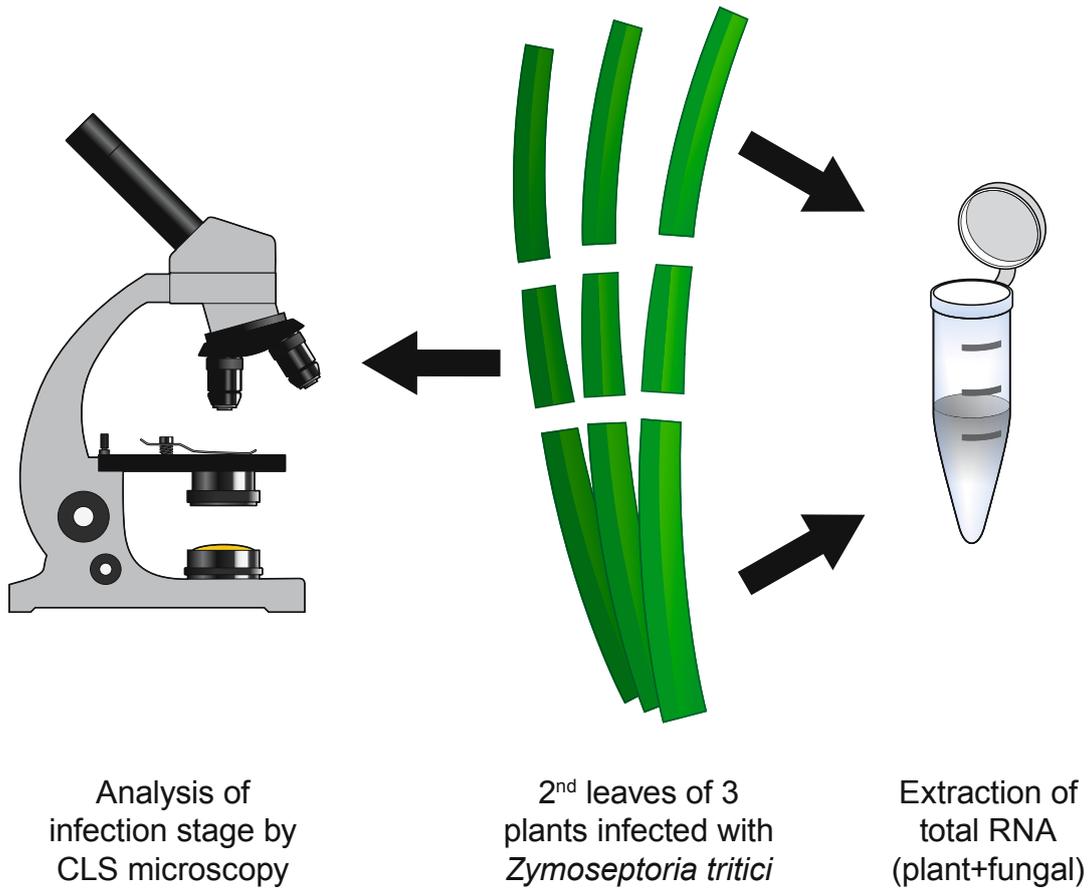
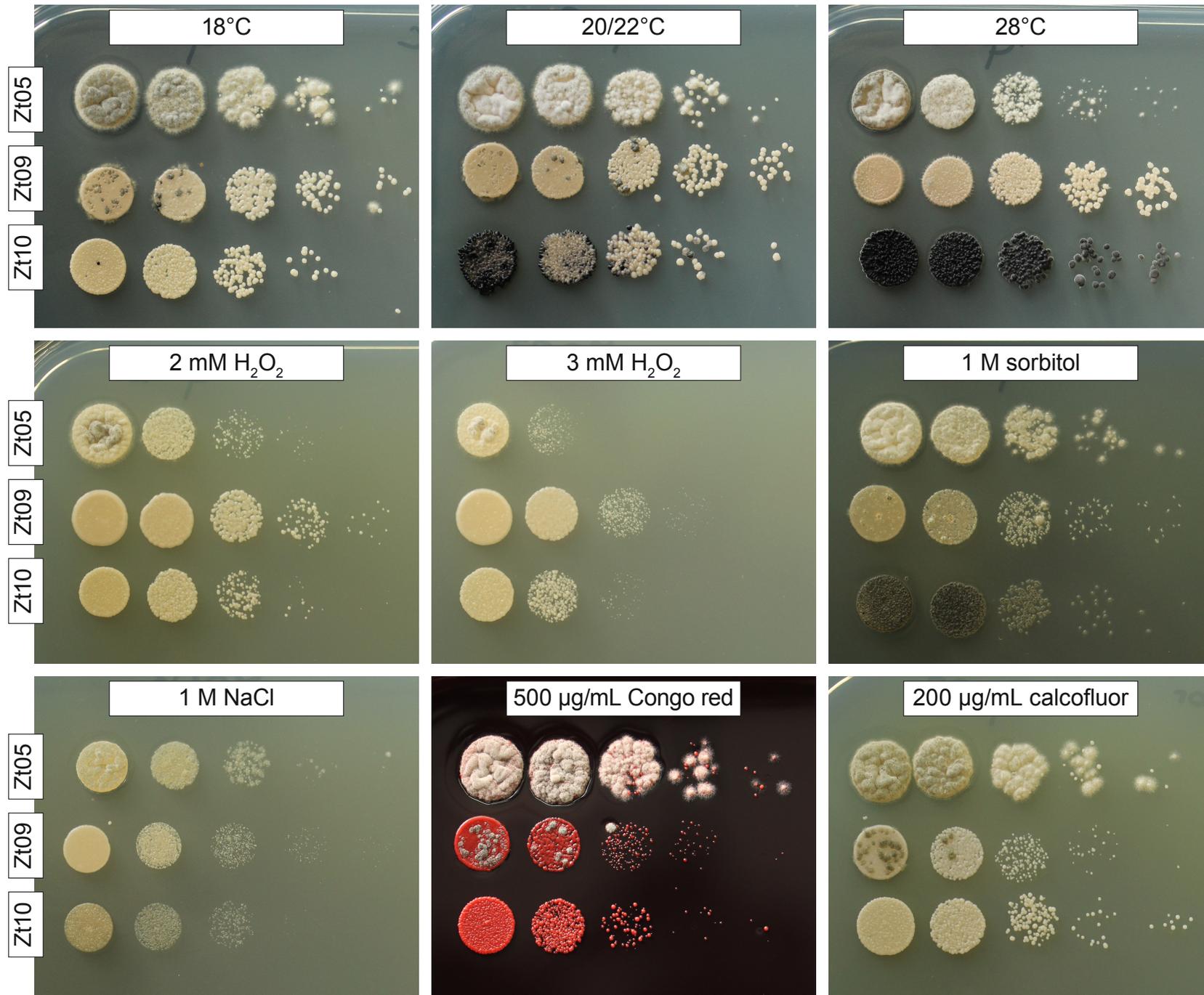


Figure S3



**Figure S4**

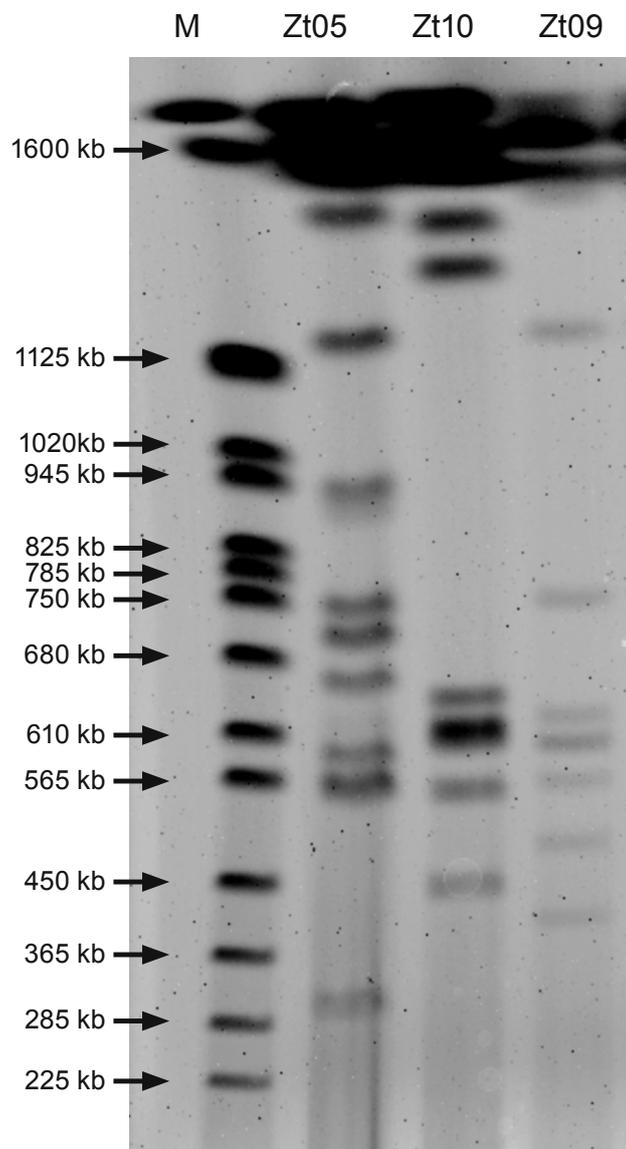
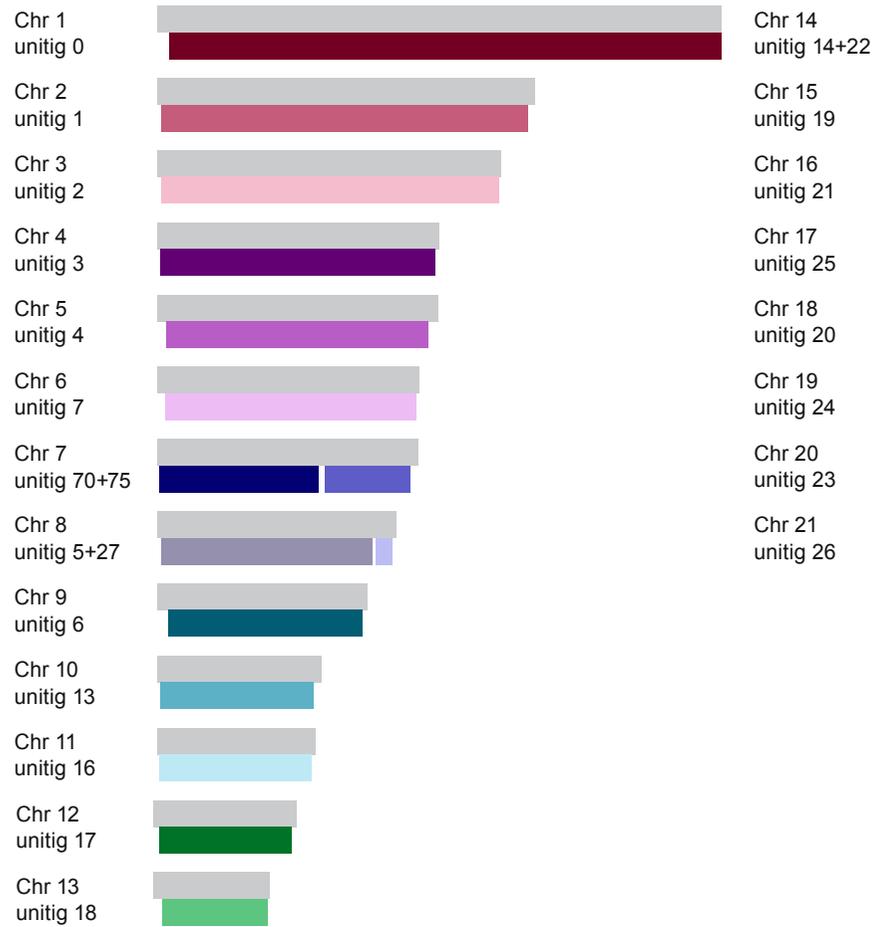


Figure S5

**A** IPO323 chromosomes - Zt05 unitigs



**B** IPO323 chromosomes - Zt10 unitigs

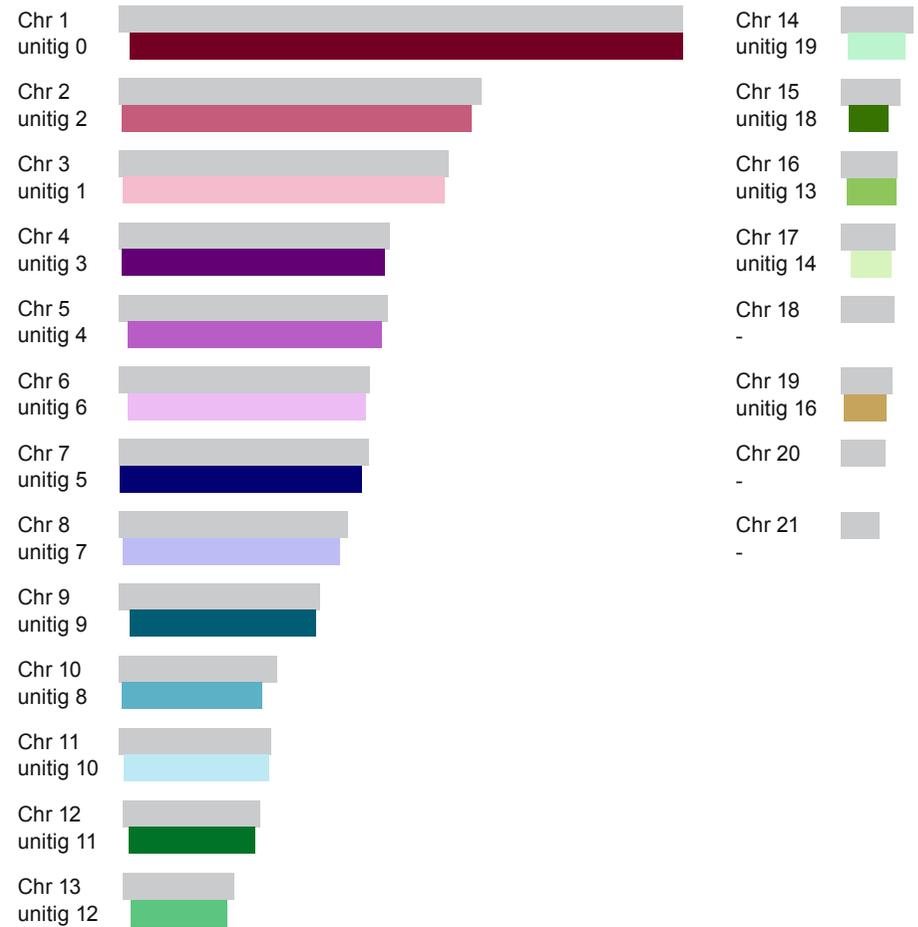


Figure S6

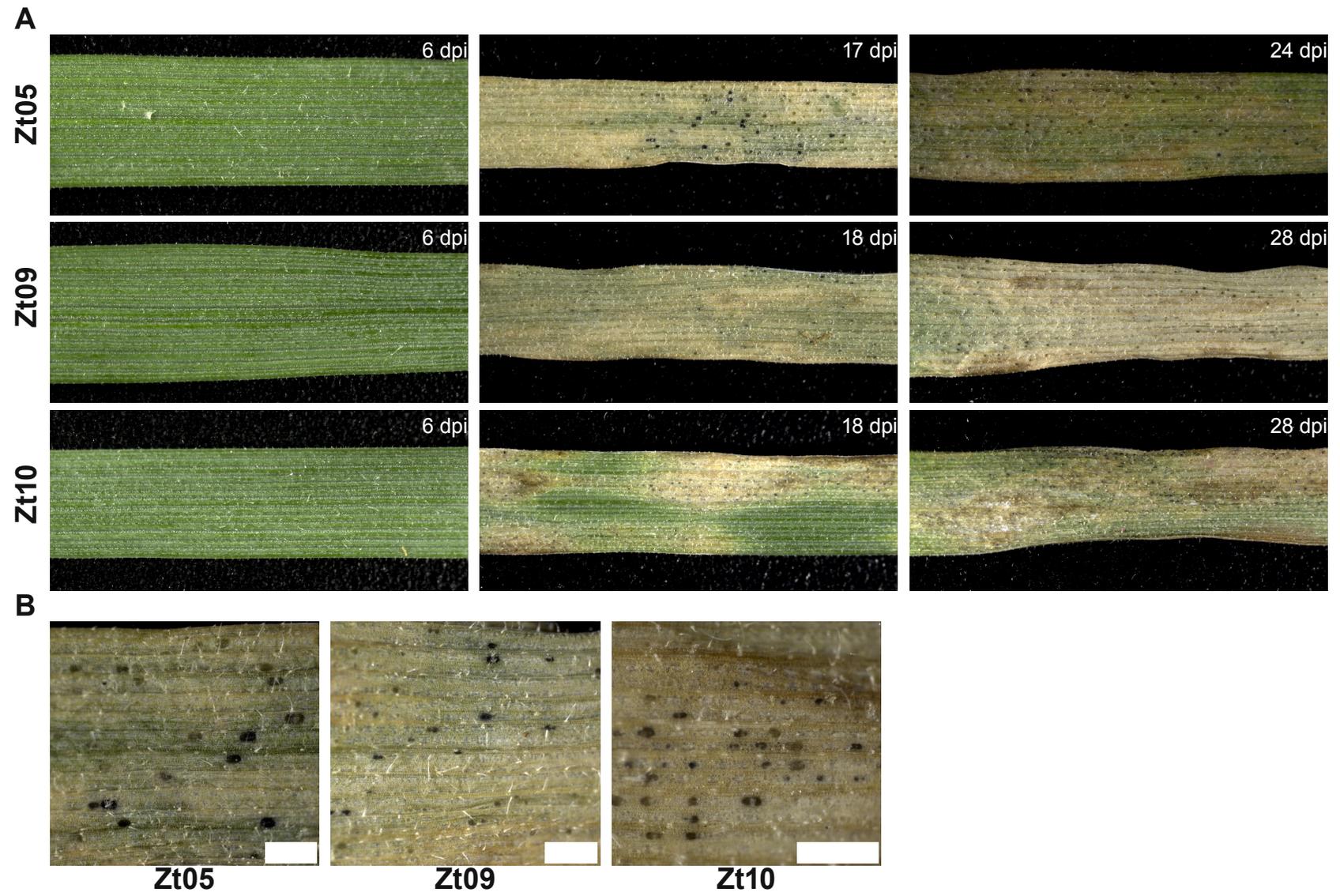


Figure S7

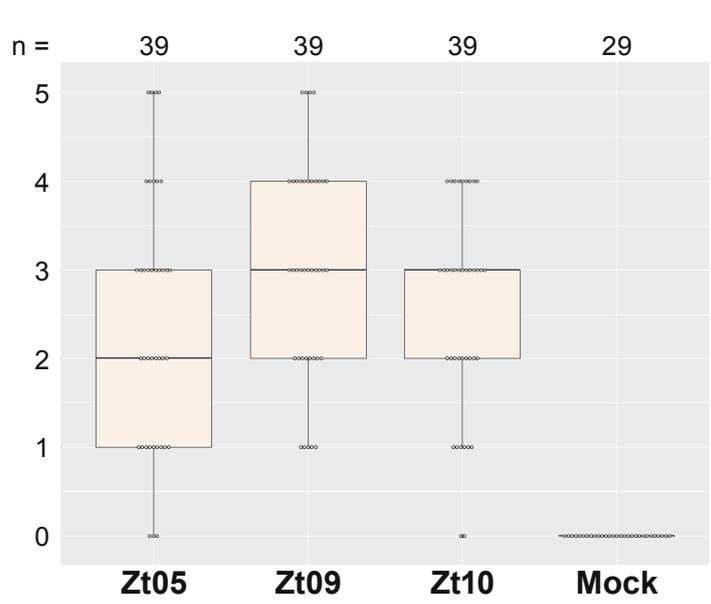
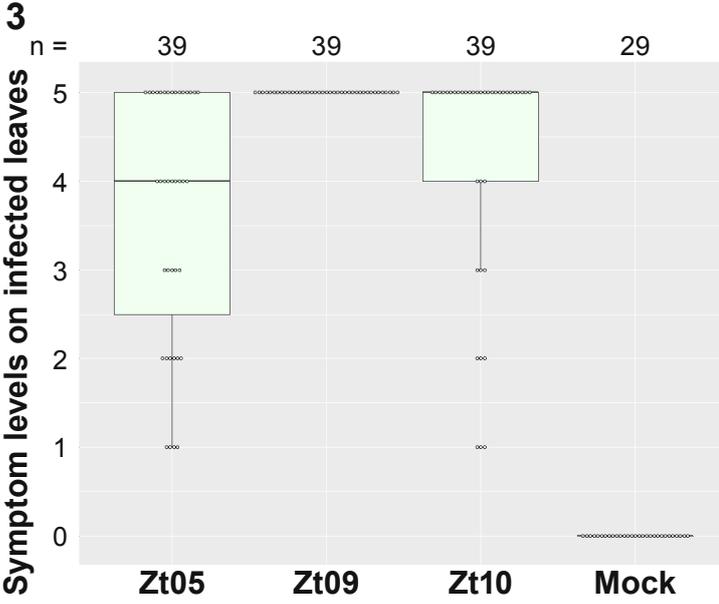
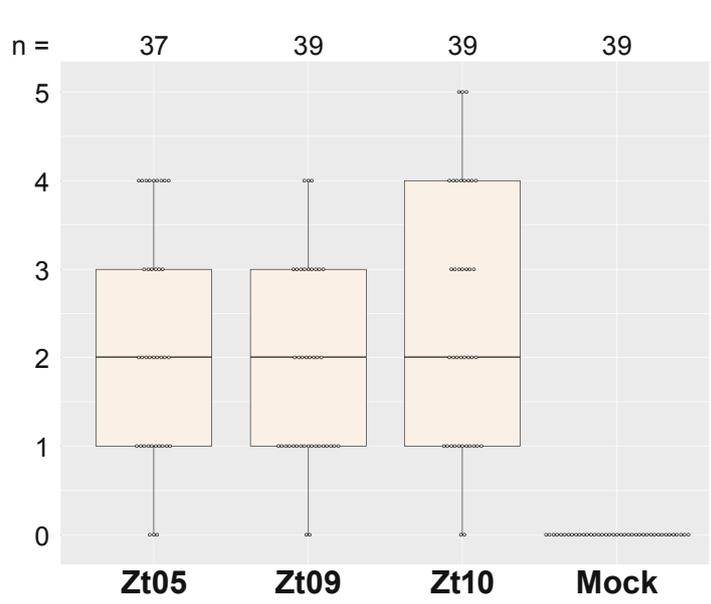
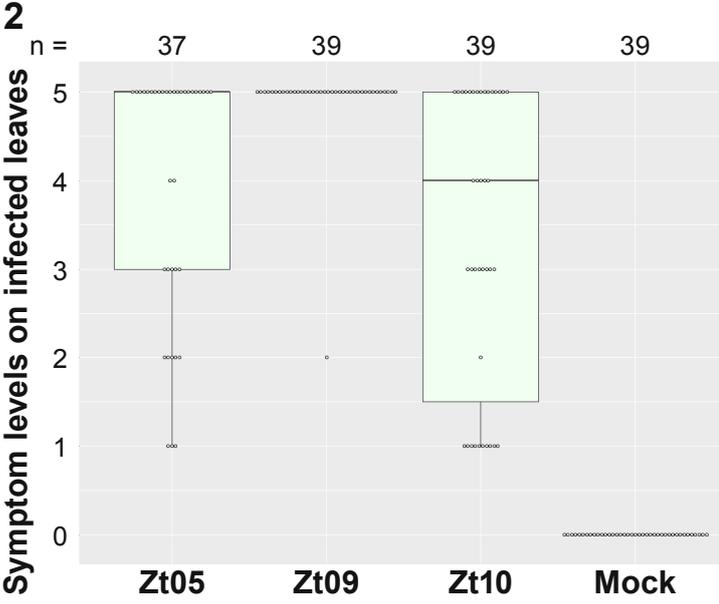
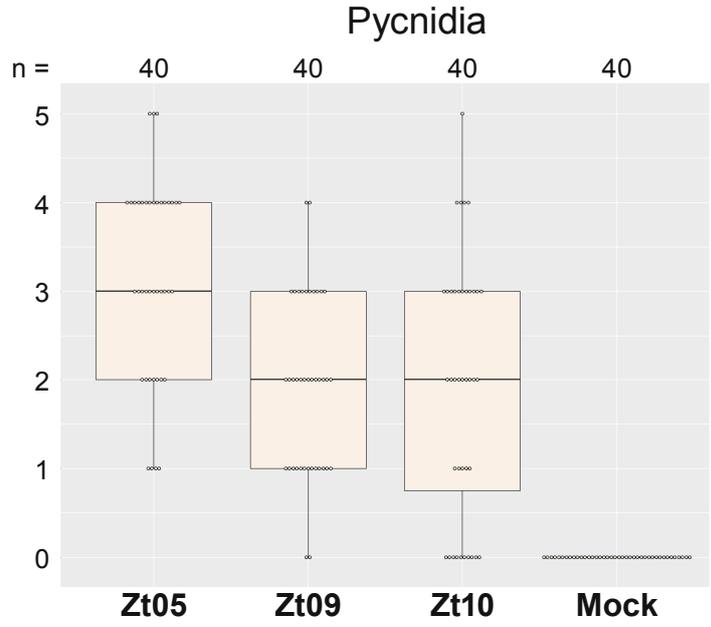
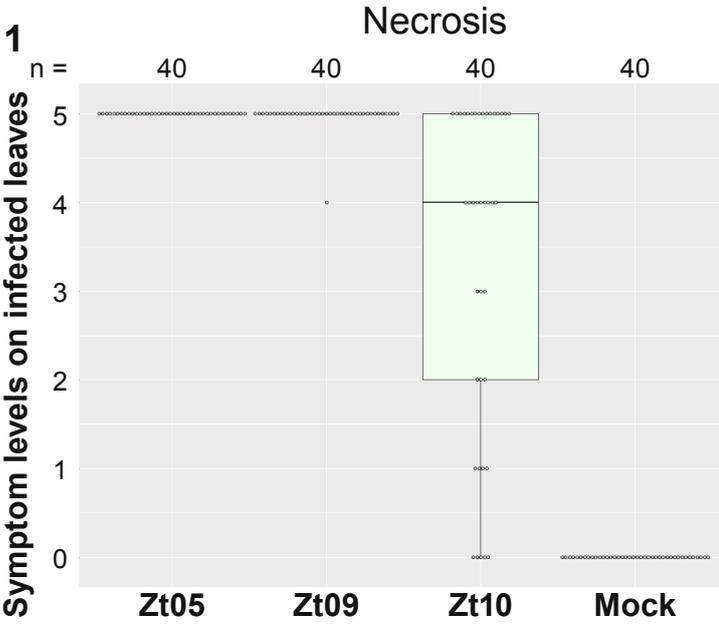


Figure S8

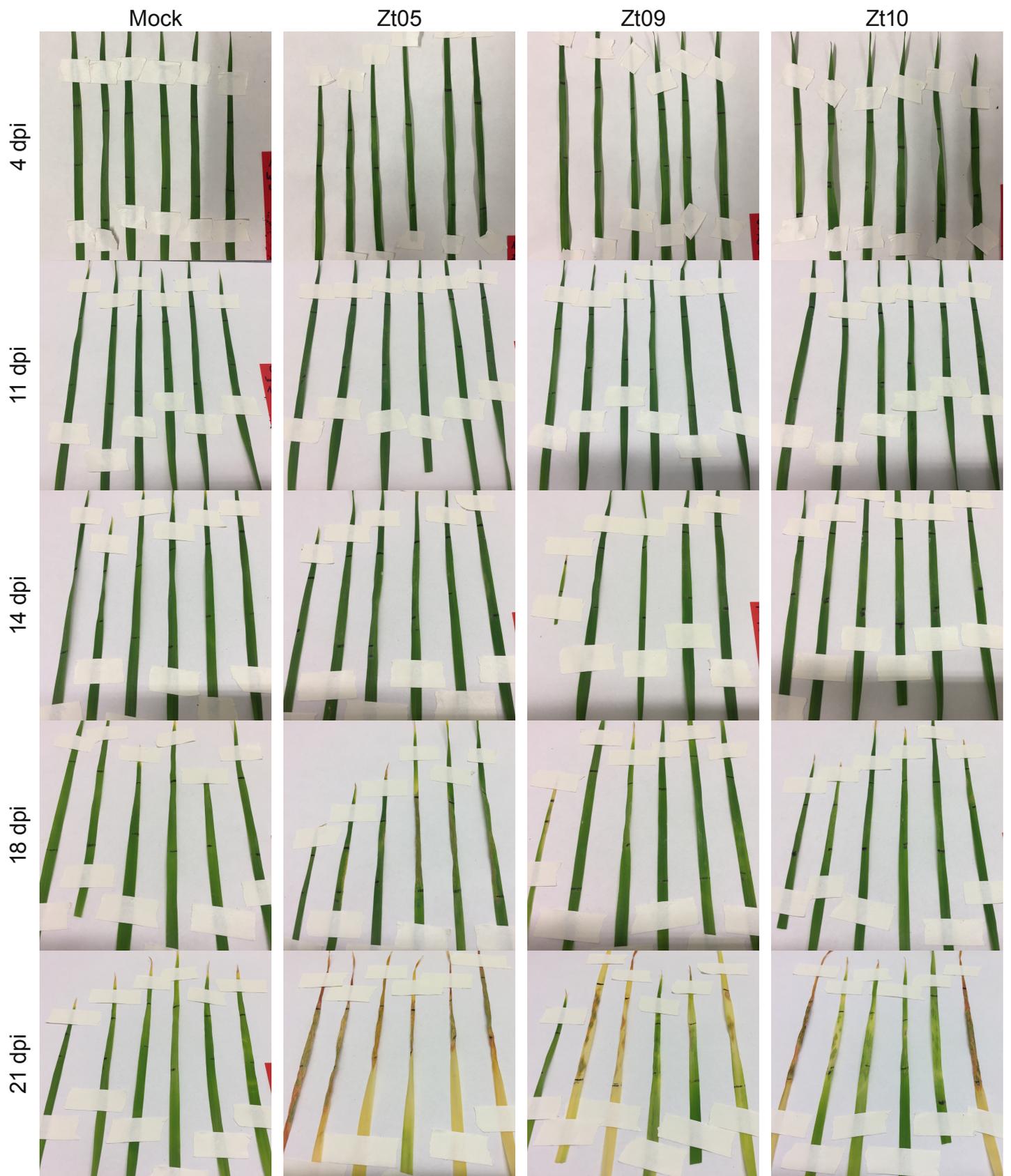


Figure S9

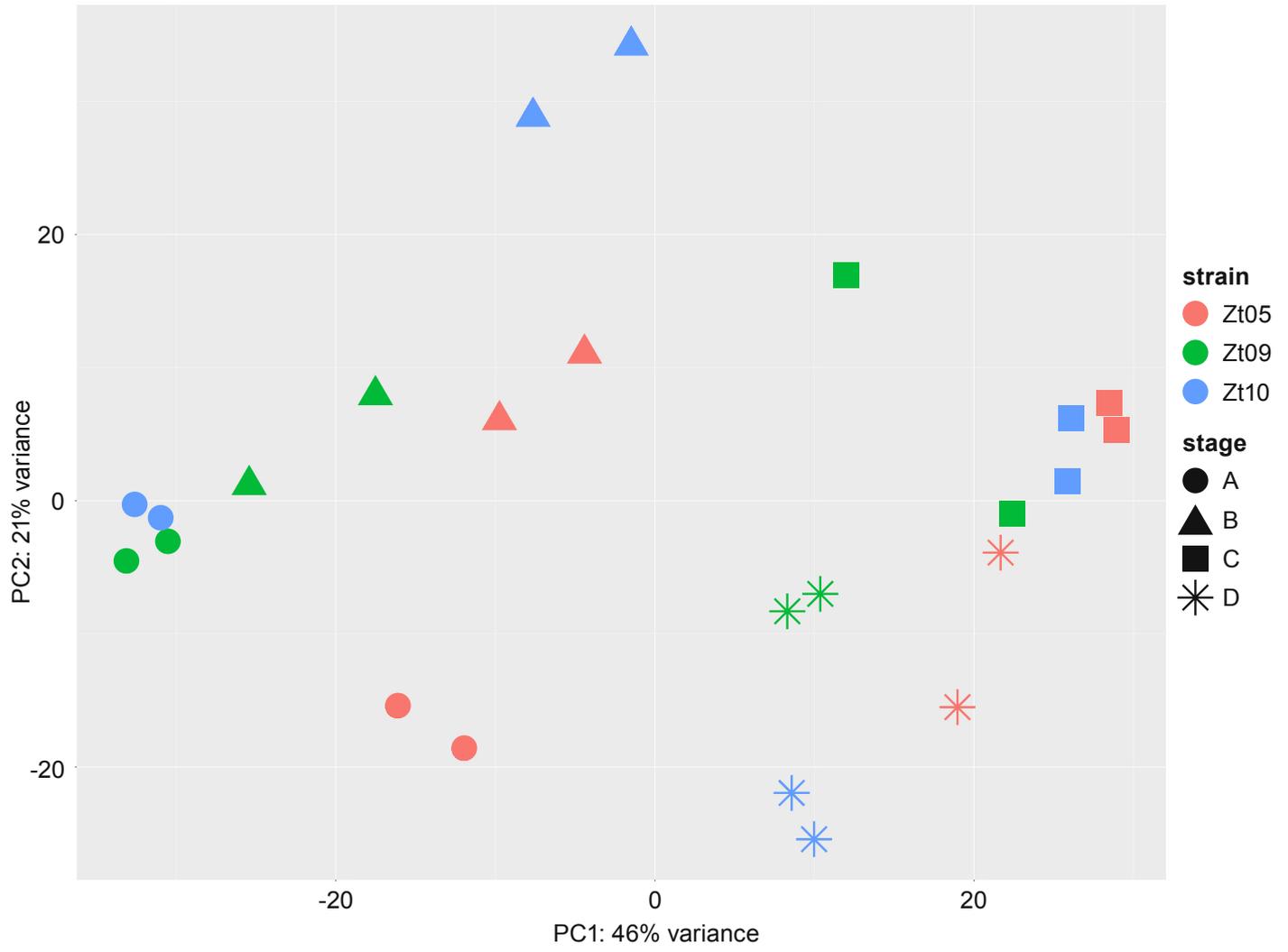


Figure S10

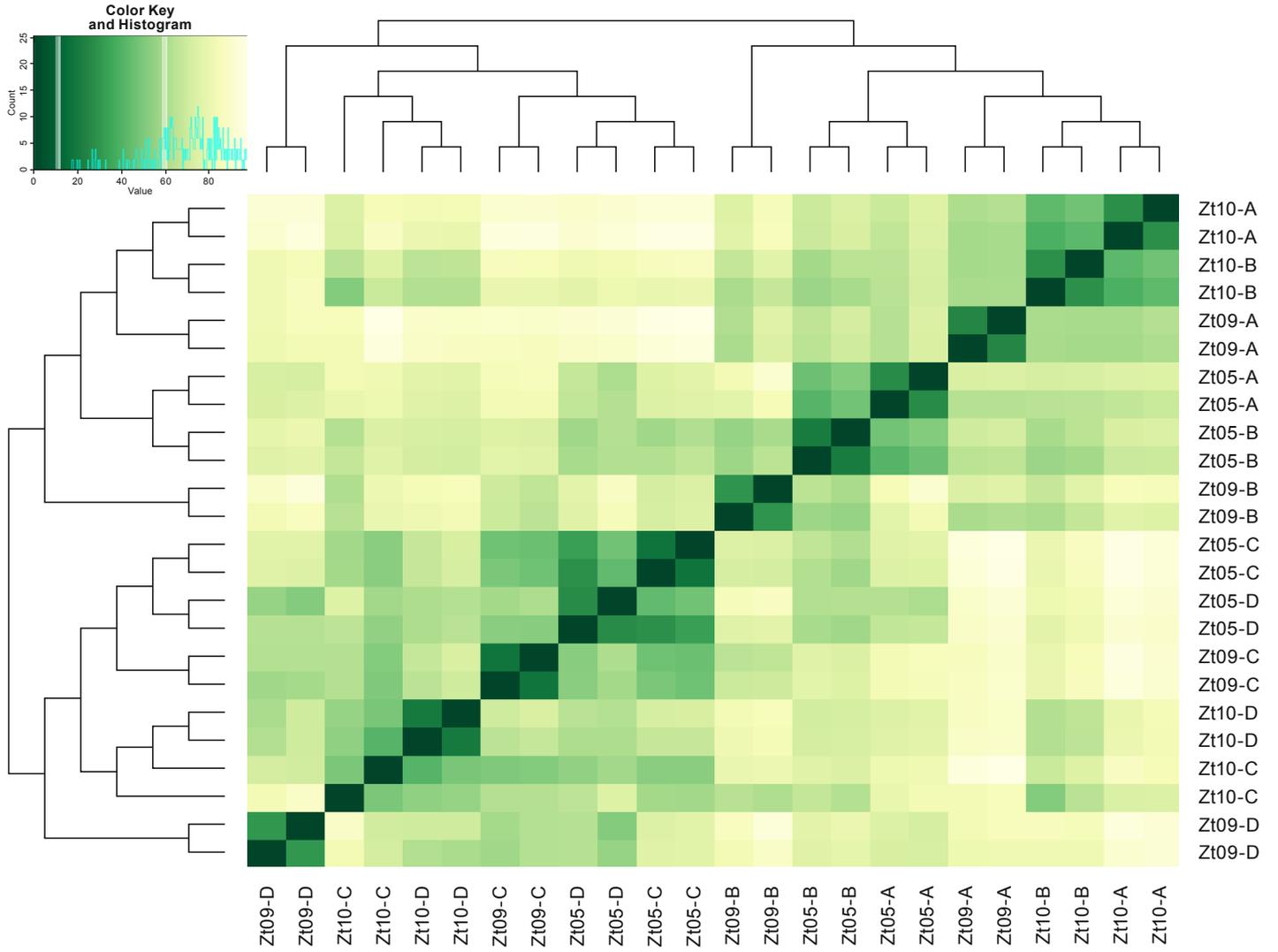
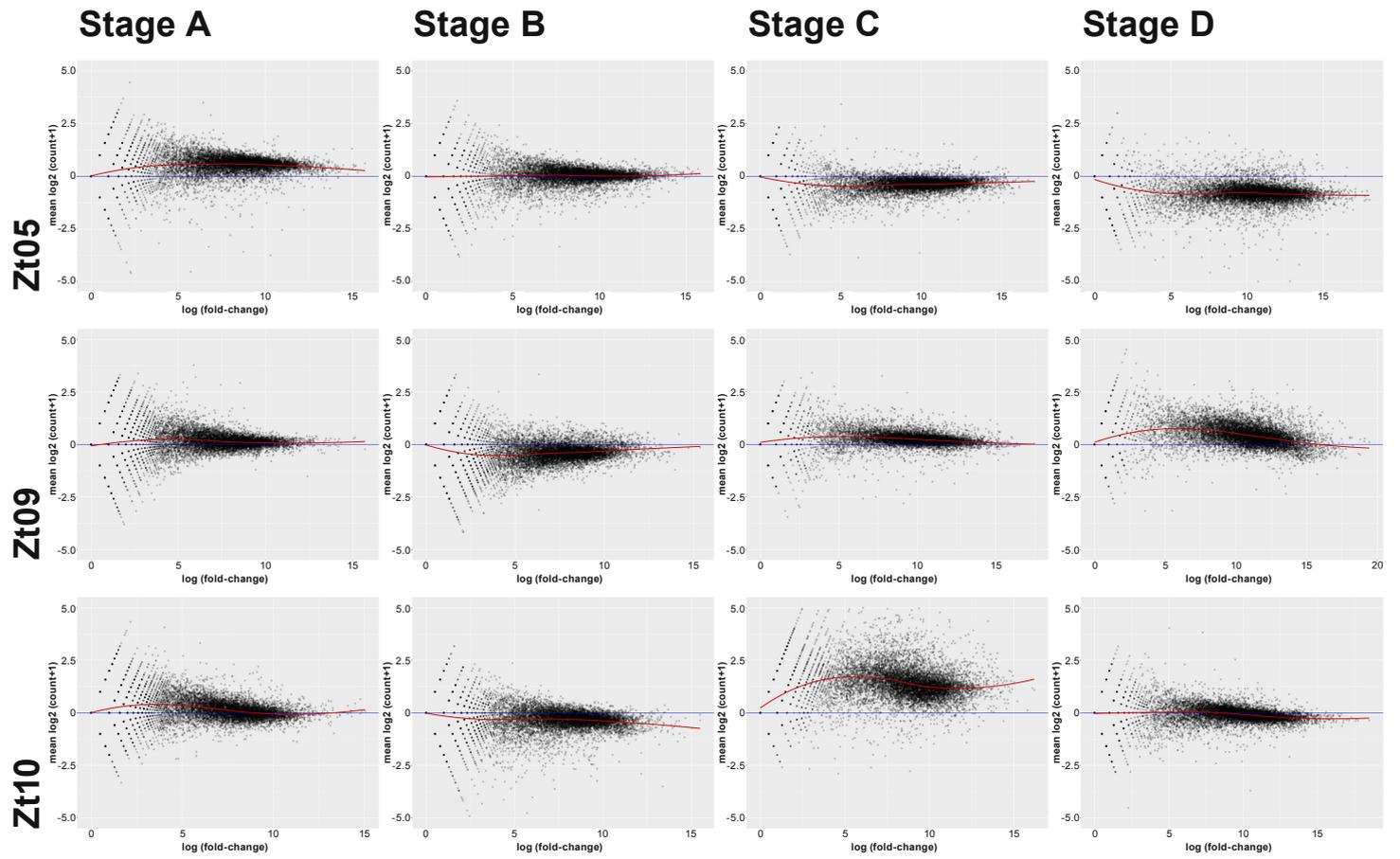


Figure S11



**Figure S12**

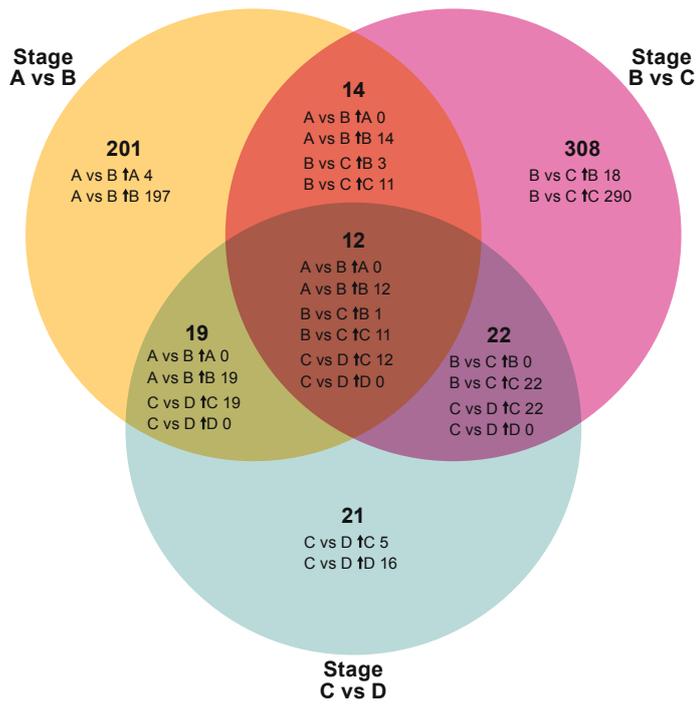
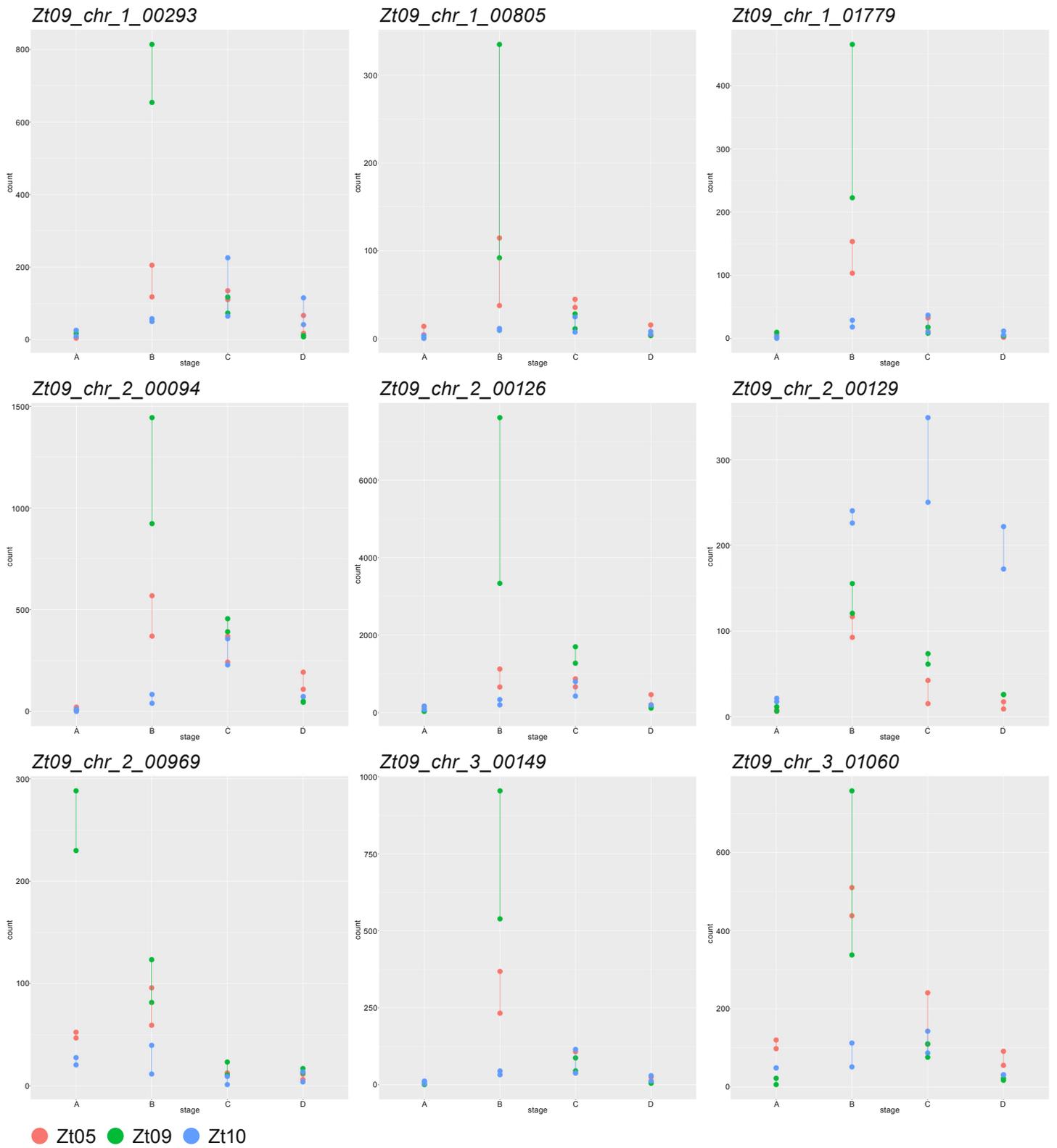
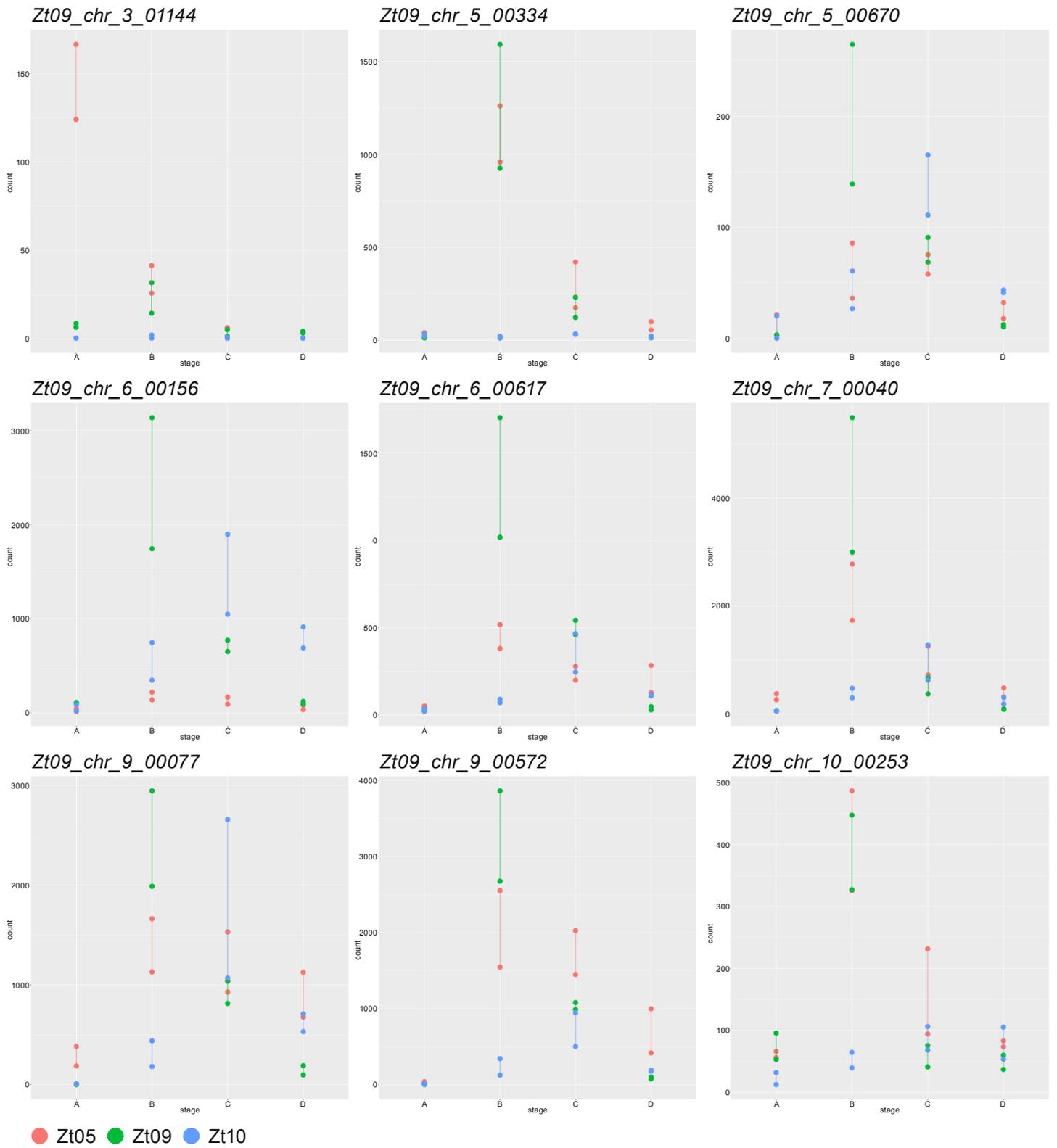


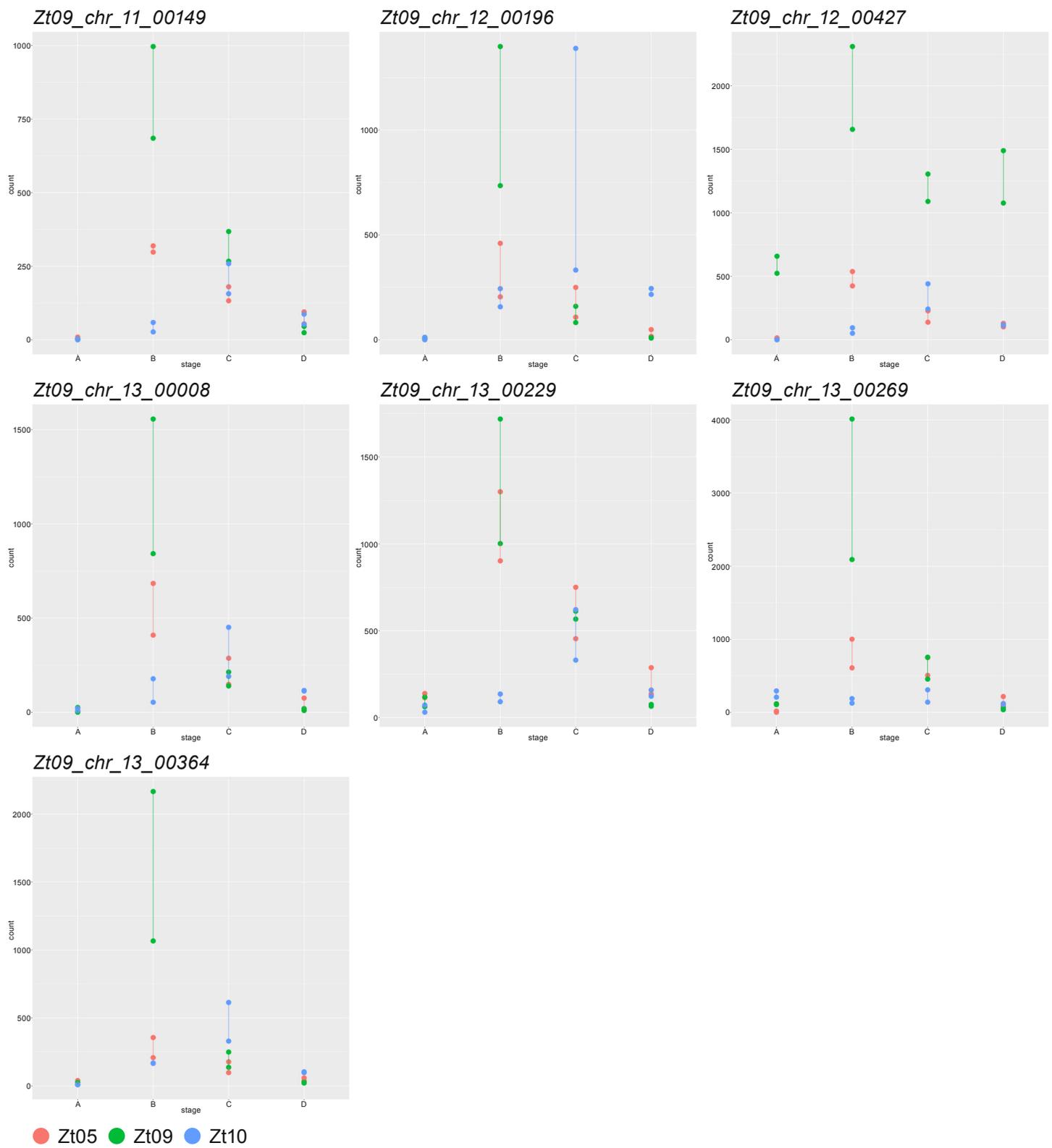
Figure S13\_1



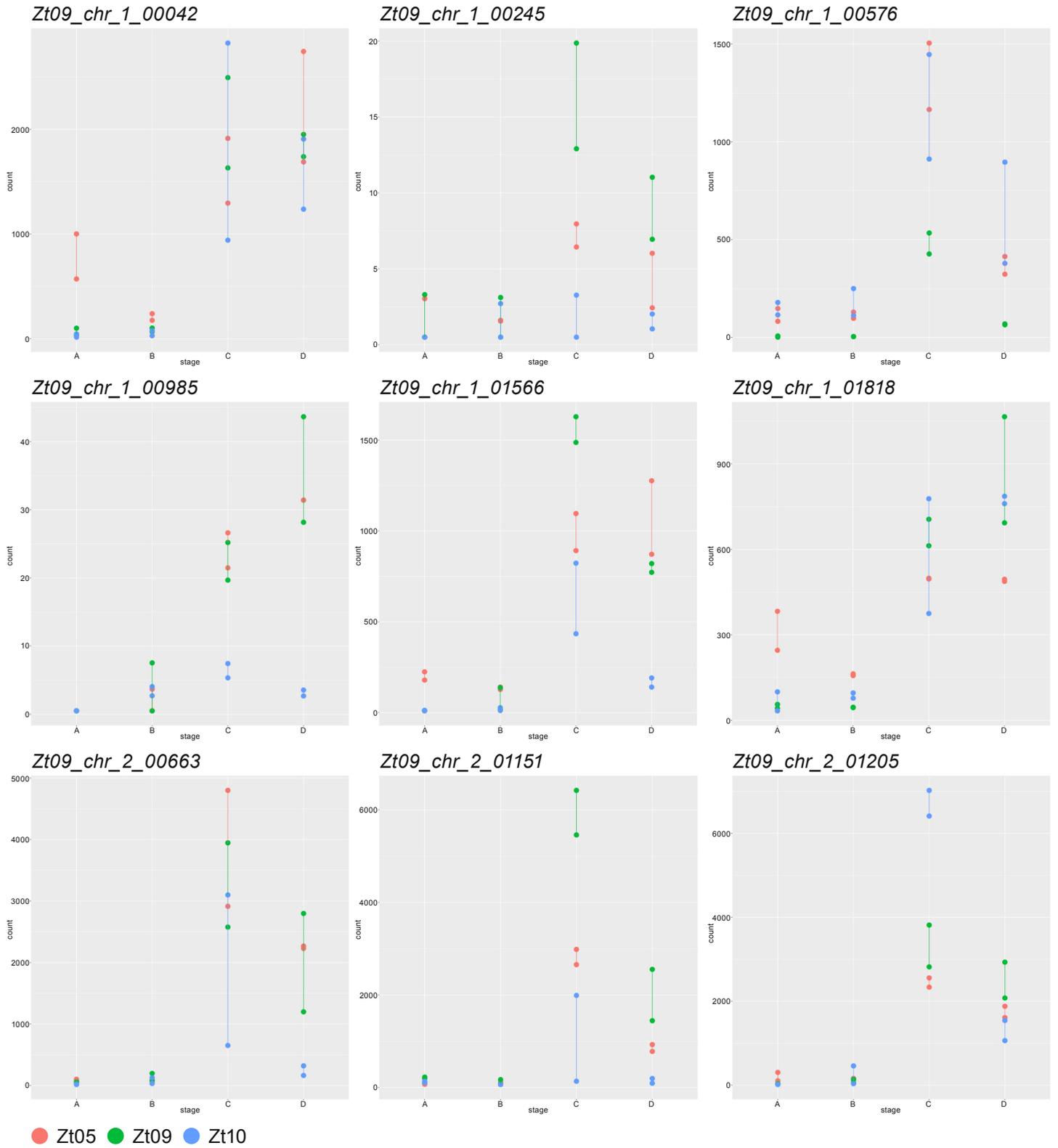
# Figure S13\_2



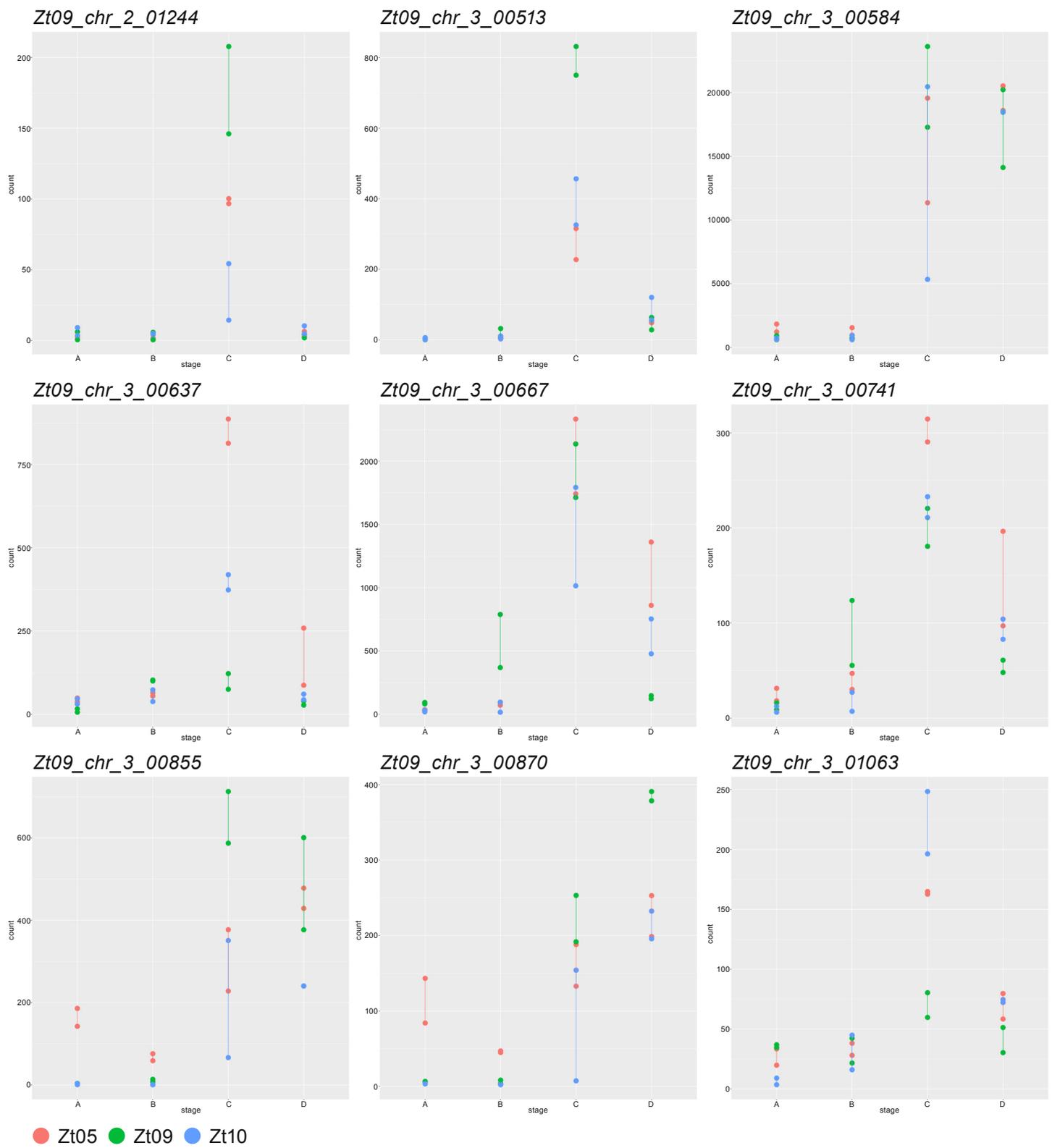
# Figure S13\_3



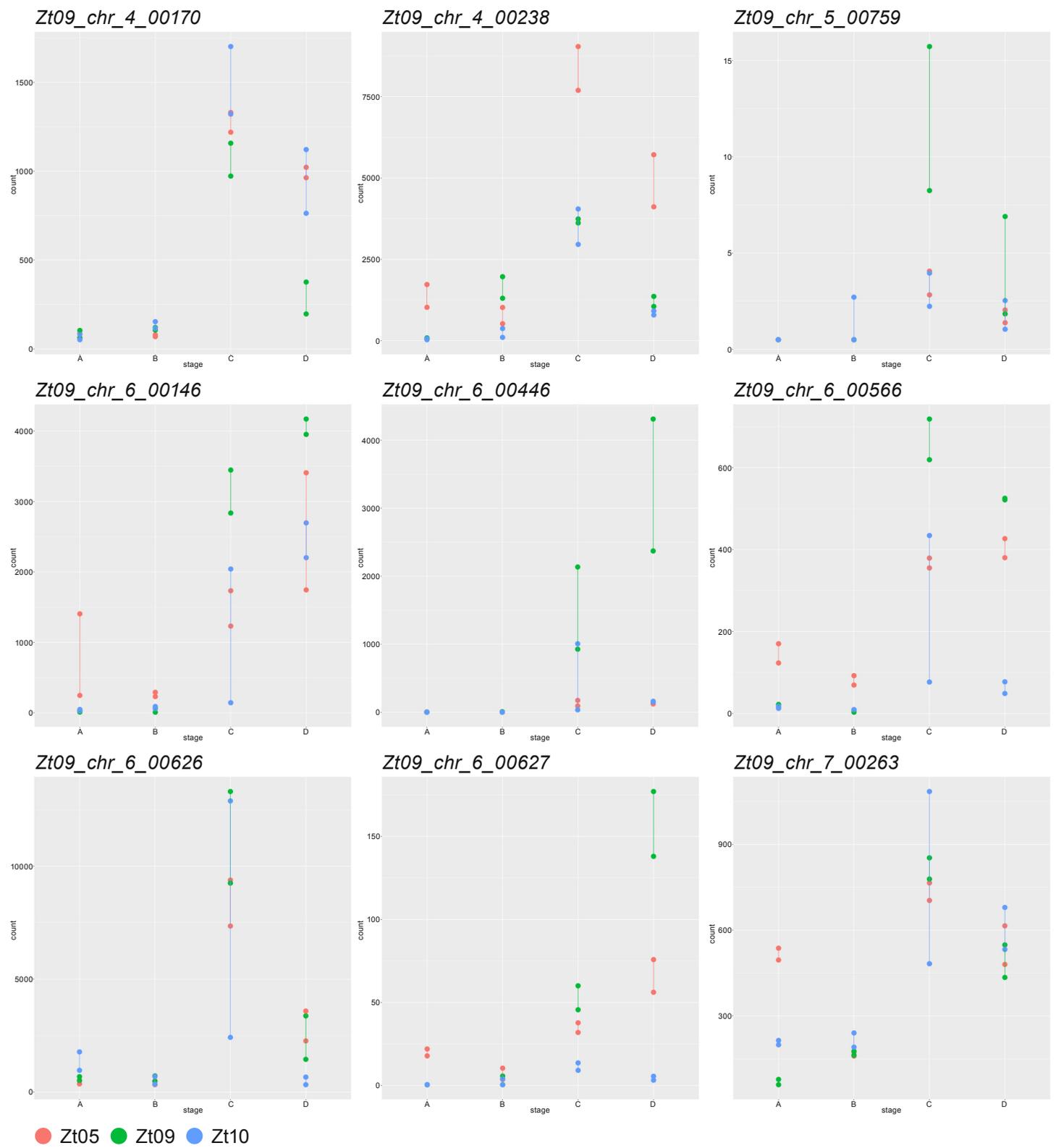
# Figure S14\_1



# Figure S14\_2



# Figure S14\_3



# Figure S14\_4

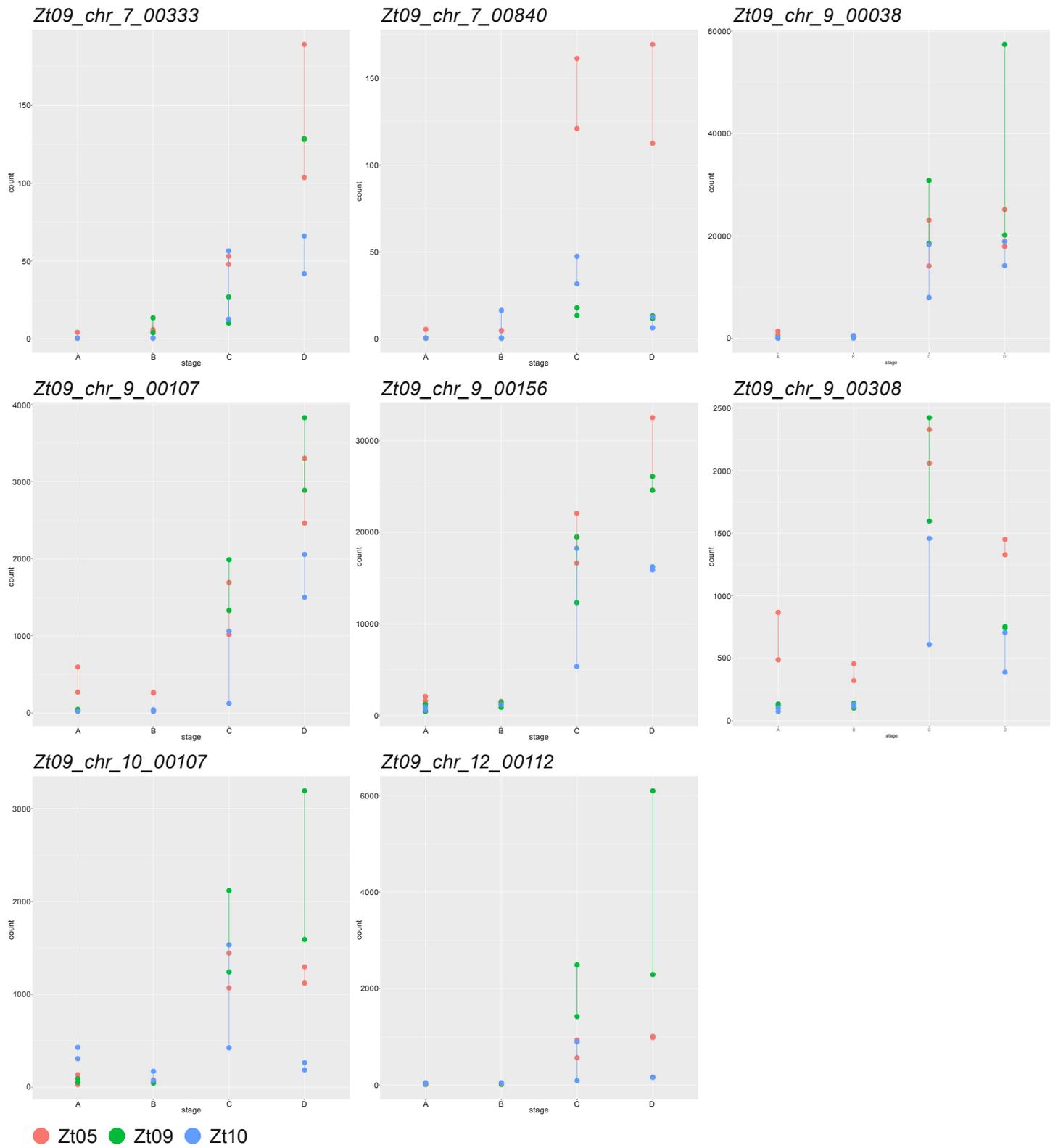


Figure S15

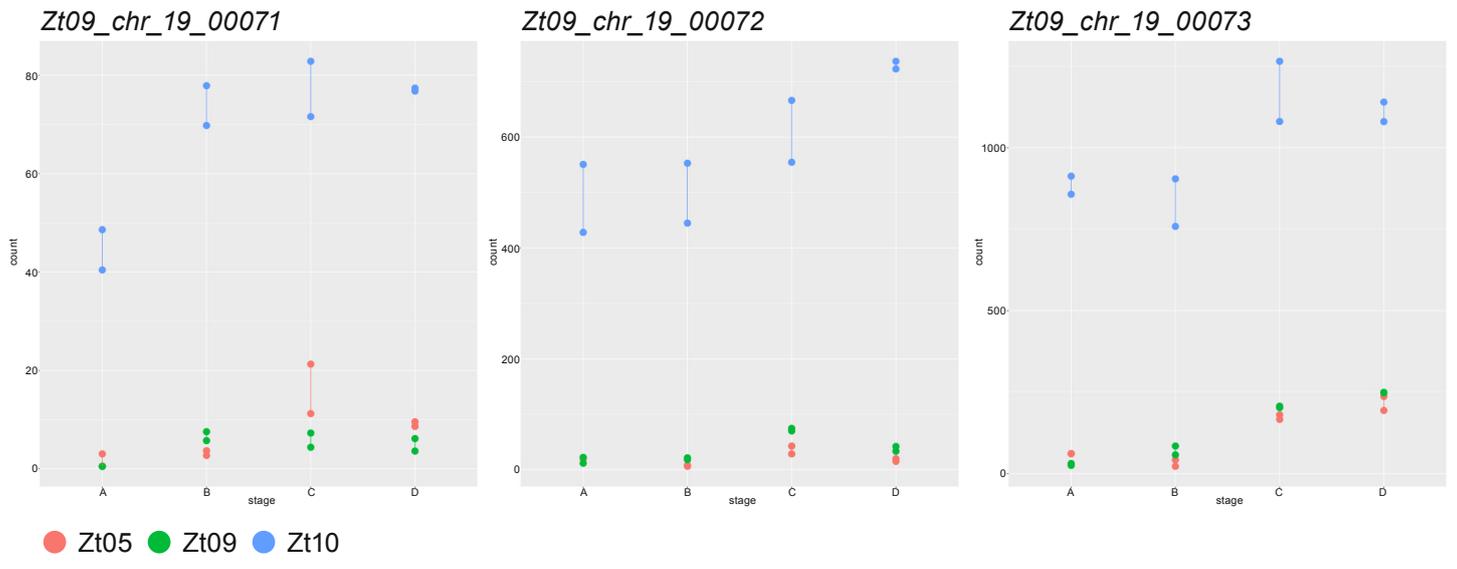


Figure S16

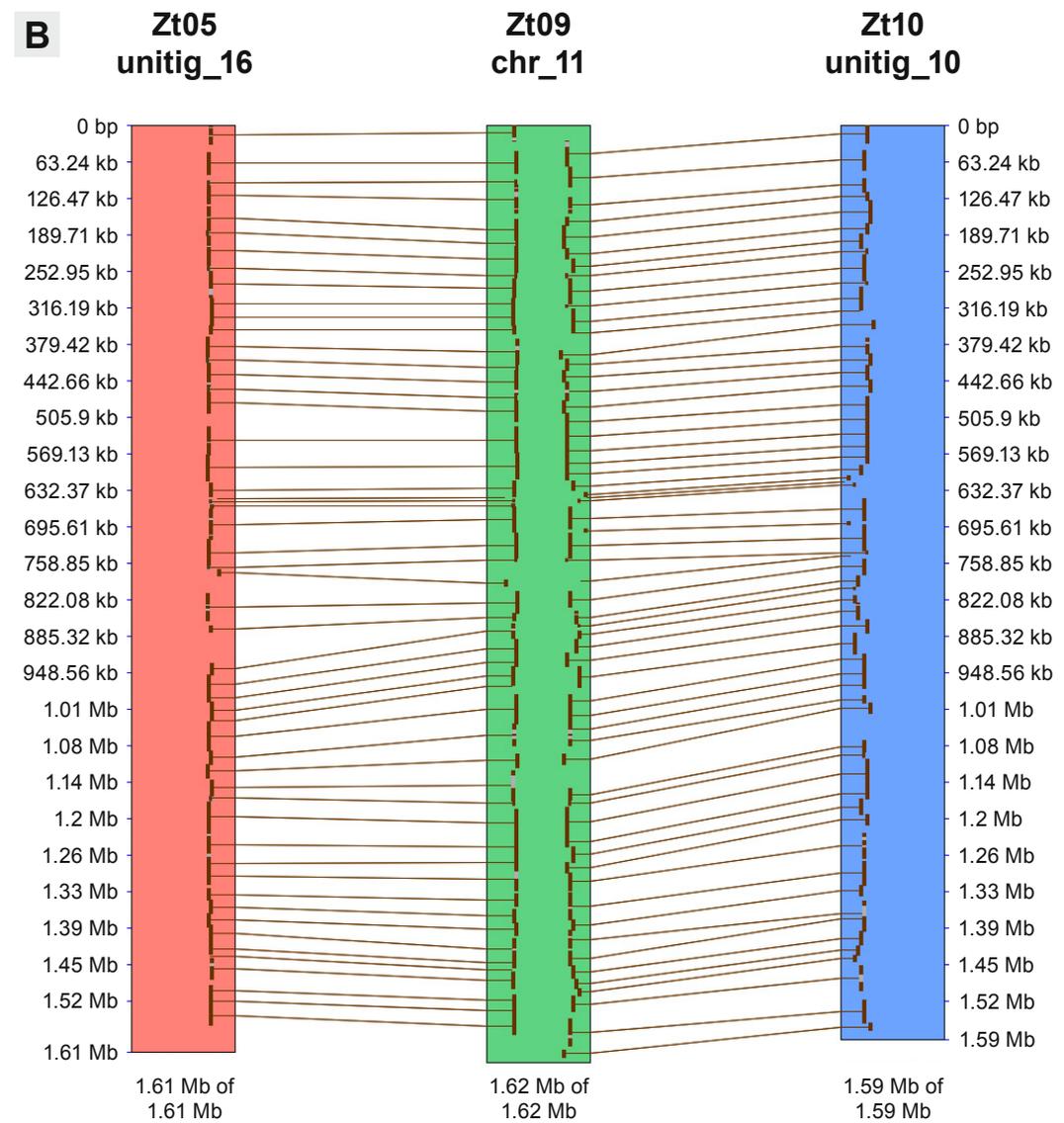
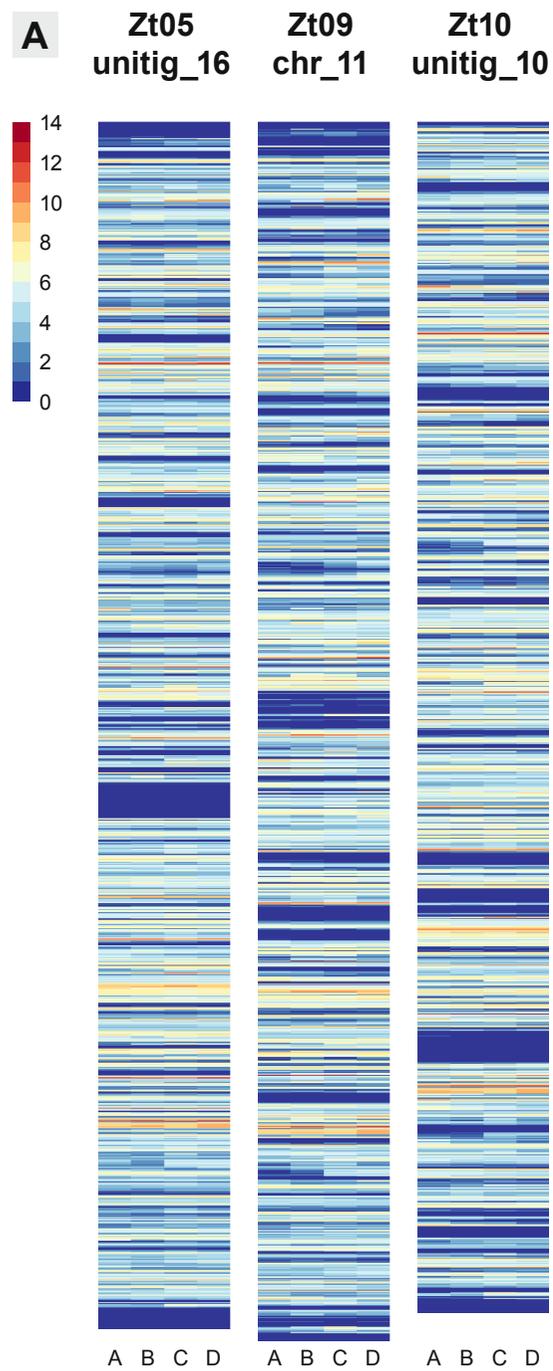


Figure S17

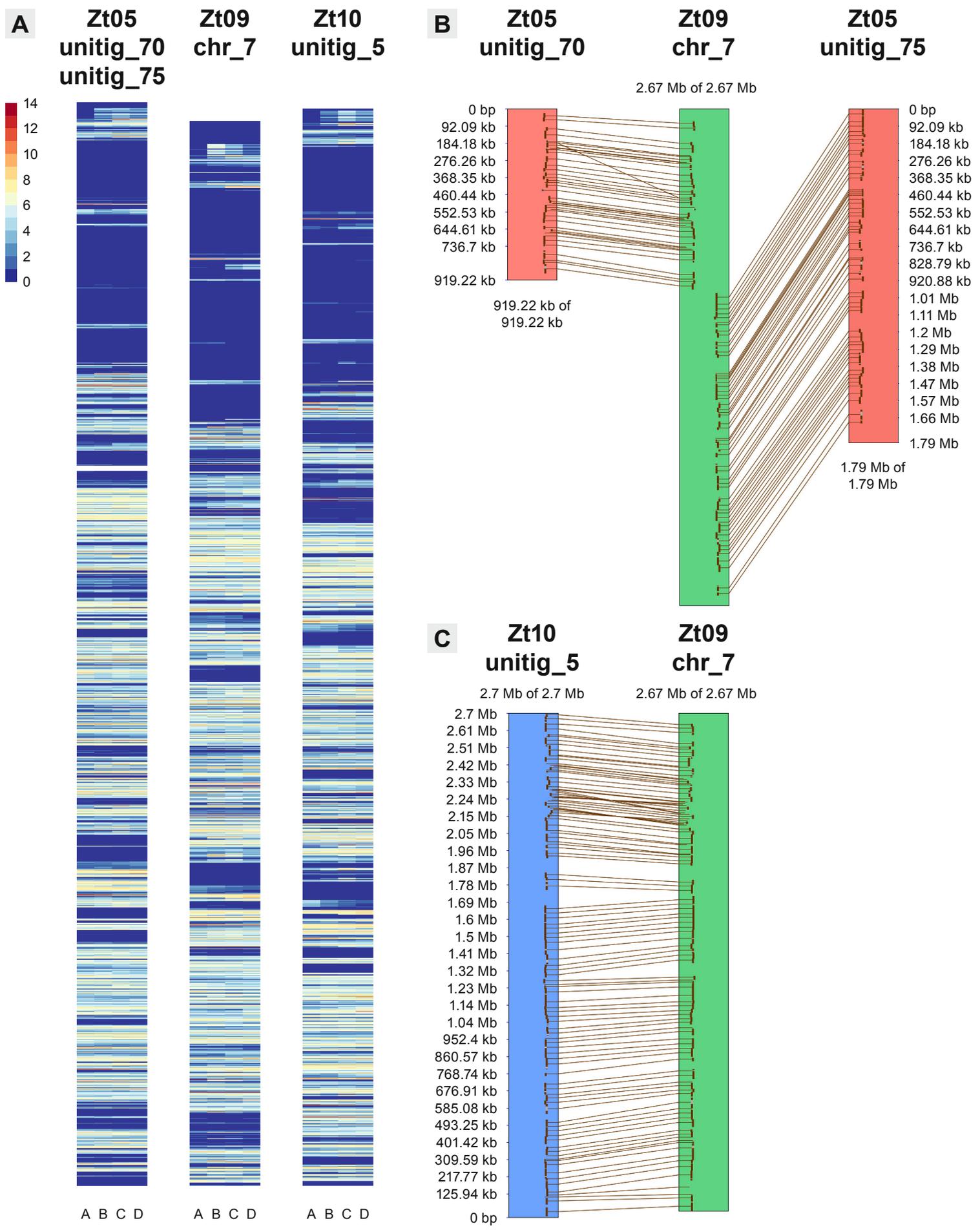


Figure S18

