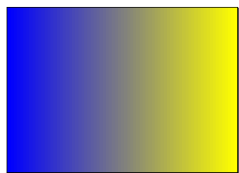


**A**

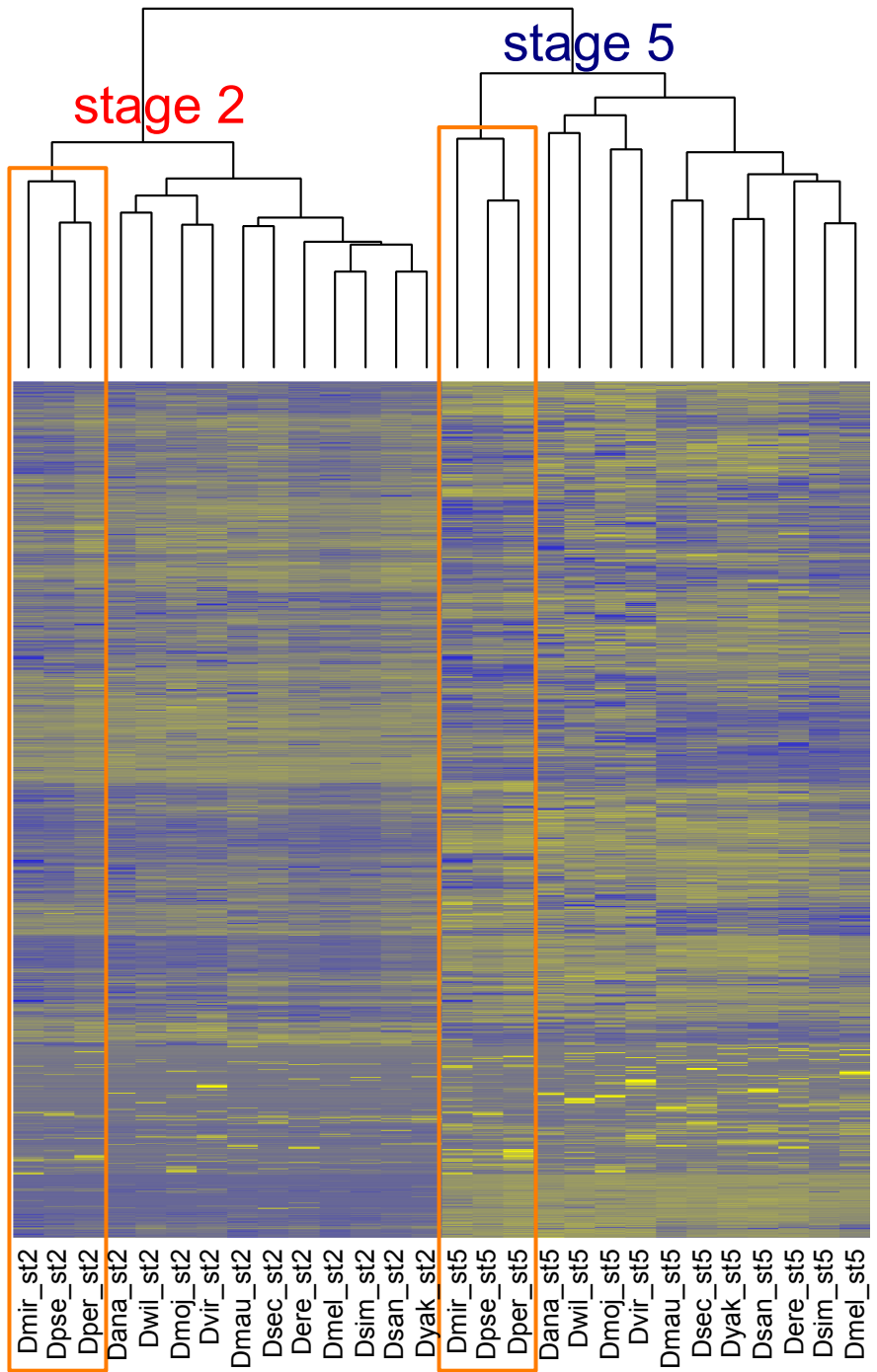
stage 2

stage 5

Color Key

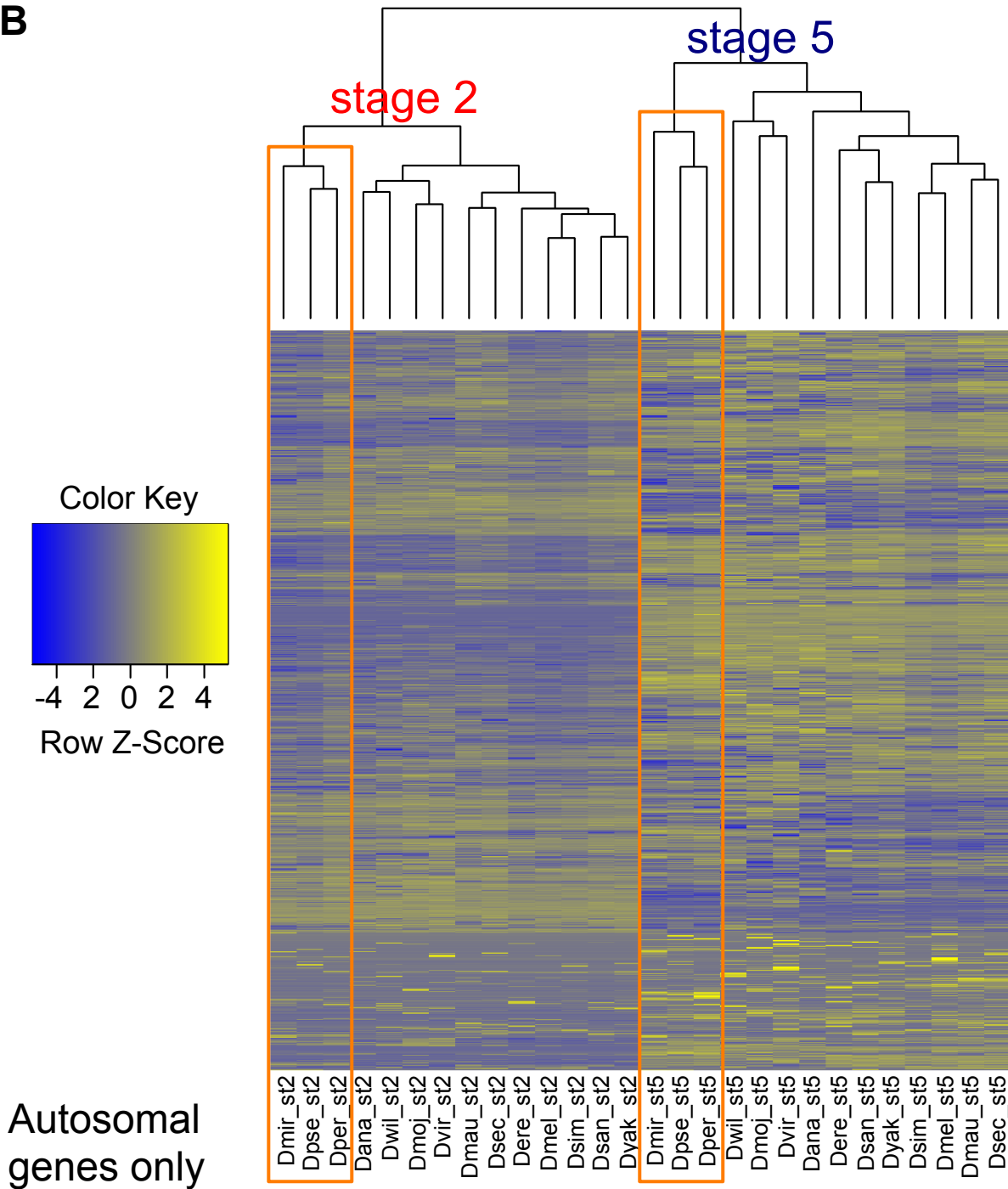


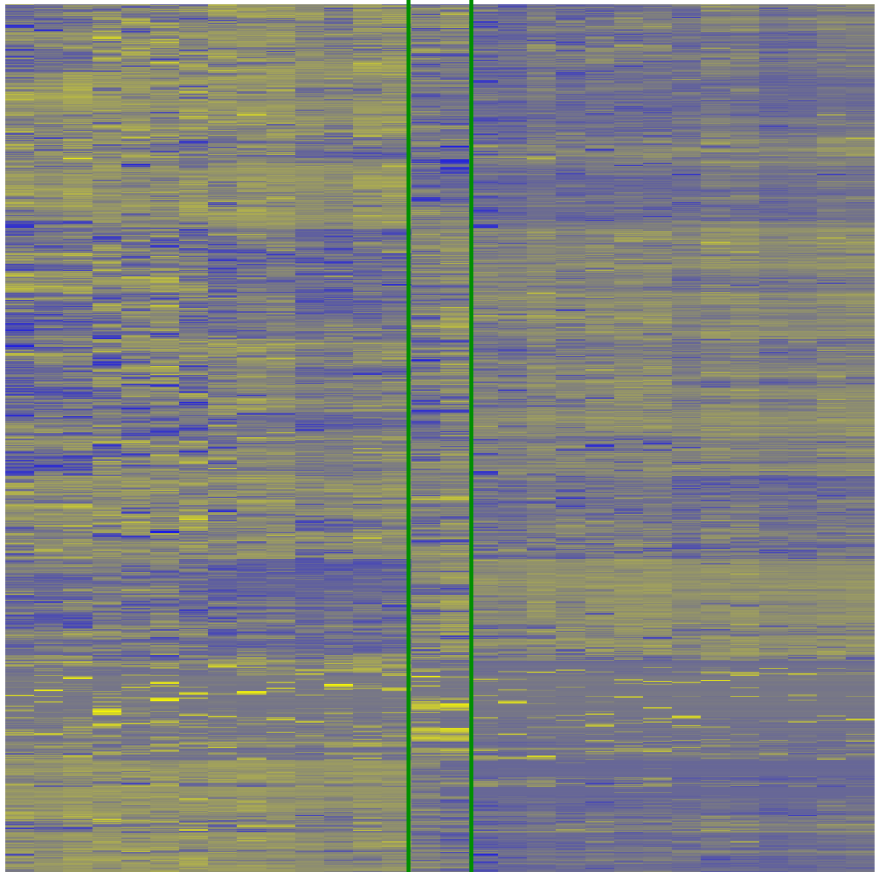
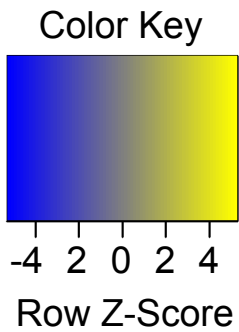
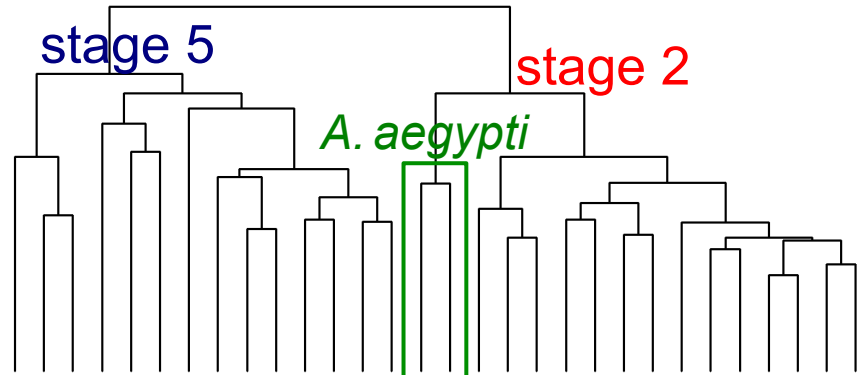
-4 2 0 2 4  
Row Z-Score



All genes

Dmir\_st2  
Dpse\_st2  
Dper\_st2  
Dana\_st2  
Dwil\_st2  
Dmoj\_st2  
Dvir\_st2  
Dmau\_st2  
Dsec\_st2  
Dere\_st2  
Dmel\_st2  
Dsim\_st2  
Dsan\_st2  
Dyak\_st2  
Dmir\_st5  
Dpse\_st5  
Dper\_st5  
Dana\_st5  
Dwil\_st5  
Dmoj\_st5  
Dvir\_st5  
Dmau\_st5  
Dsec\_st5  
Dyak\_st5  
Dsan\_st5  
Dere\_st5  
Dsim\_st5  
Dmel\_st5

**B**

**C**

Dmir\_st5  
Dpse\_st5  
Dper\_st5  
Dwil\_st5  
Dmoj\_st5  
Dvir\_st5  
Dana\_st5  
Dere\_st5  
Dsan\_st5  
Dyak\_st5  
Dsim\_st5  
Dmel\_st5  
Dmau\_st5  
Dsec\_st5  
Aaeg\_st5  
Aaeg\_st2  
Dmir\_st2  
Dpse\_st2  
Dper\_st2  
Dana\_st2  
Dwil\_st2  
Dmoj\_st2  
Dvir\_st2  
Dere\_st2  
Dmau\_st2  
Dsec\_st2  
Dmel\_st2  
Dsim\_st2  
Dsan\_st2  
Dyak\_st2

Autosomal  
genes only