

Figure S1

A

*D.mel* C terminus

VDGASQEFLQLMDMIEQDS

*D.sim* C terminus

VDGASQEFLQLMDMIEQDS

*D.yak* C terminus

VDGASQEFLQLMDMIEQDS

*D.pse* C terminus

MDGTSQEFLQLMDMIEQDA

B

