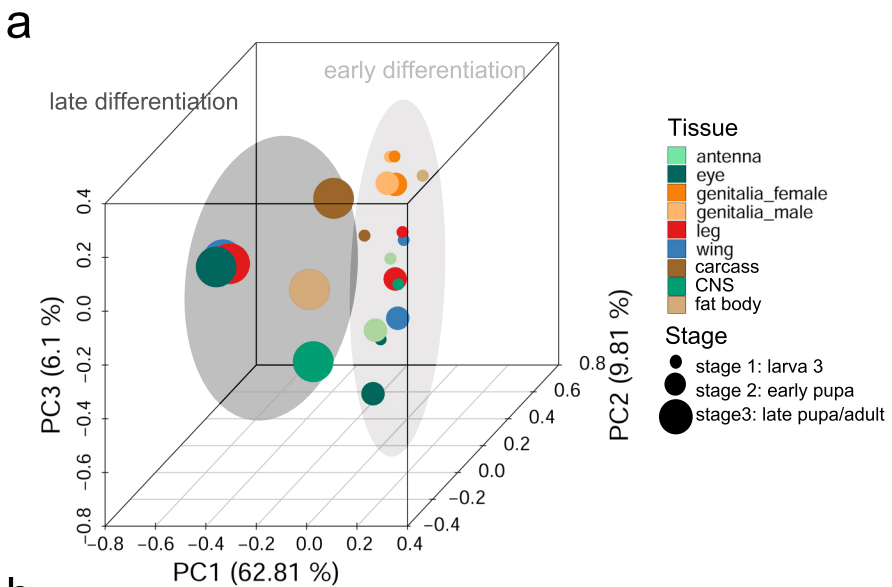
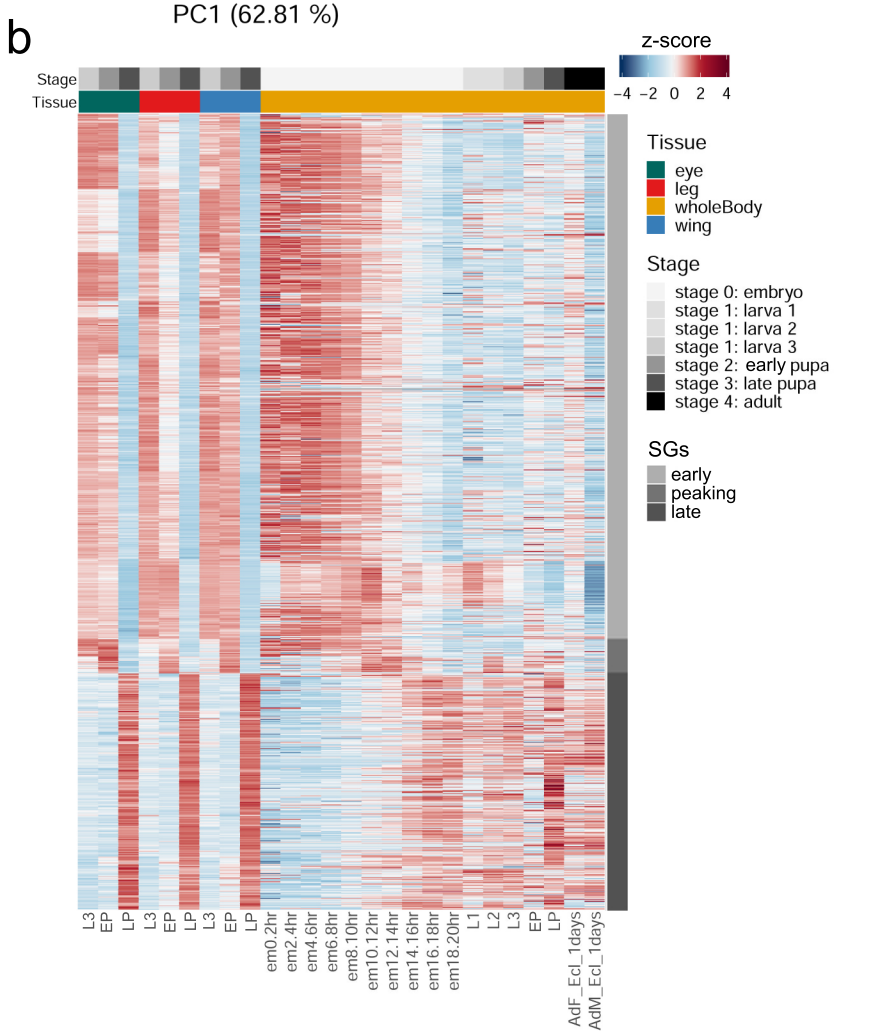

a
late differentiation
early differentiation
PC3 (6.1 %)
PC1 (62.81 %)
PC2 (9.81 %)
Tissue
antenna
eye
genitalia_female
genitalia_male
leg
wing
carcass
CNS
fat body
Stage
stage 1: larva 3
stage 2: early pupa
stage3: late pupa/adult


b
z-score
Stage
Tissue
Tissue
eye
leg
wholeBody
wing
Stage
stage 0: embryo
stage 1: larva 1
stage 1: larva 2
stage 1: larva 3
stage 2: early pupa
stage 3: late pupa
stage 4: adult
SGs
early
peaking
late
L3
EP
LP
em0.2hr
em2.4hr
em4.6hr
em6.8hr
em8.10hr
em10.12hr
em12.14hr
em14.16hr
em16.18hr
em18.20hr
L1
L2
AdF_Ecl_1days
AdM_Ecl_1days