Cluster S1
Skin noon up
- HSP-mediated protein folding
- HSF family TF

Cluster S2
Skin noon down
- Ethylene-mediated signaling pathway
- AP2 family TF
- Constans-like family TF
- WRKY family TF
- MAPK cascade
- Circadian clock signaling
- Biotic stress response
- GRAS family TF

Cluster S3
Skin daytime up
No significant enrichment

Cluster S4
Skin nighttime up
- WRKY family TF

Cluster F1
Flesh noon up
- HSF family TF
- HSP-mediated protein folding
- Steroid modification
- mRNA cleavage involved in gene silencing by miRNA

Cluster F2
Flesh noon down
No significant enrichment

Cluster F3
Flesh daytime up
- tRNA processing

Cluster F4
Flesh nighttime up
- KIP1 SANTA family TF