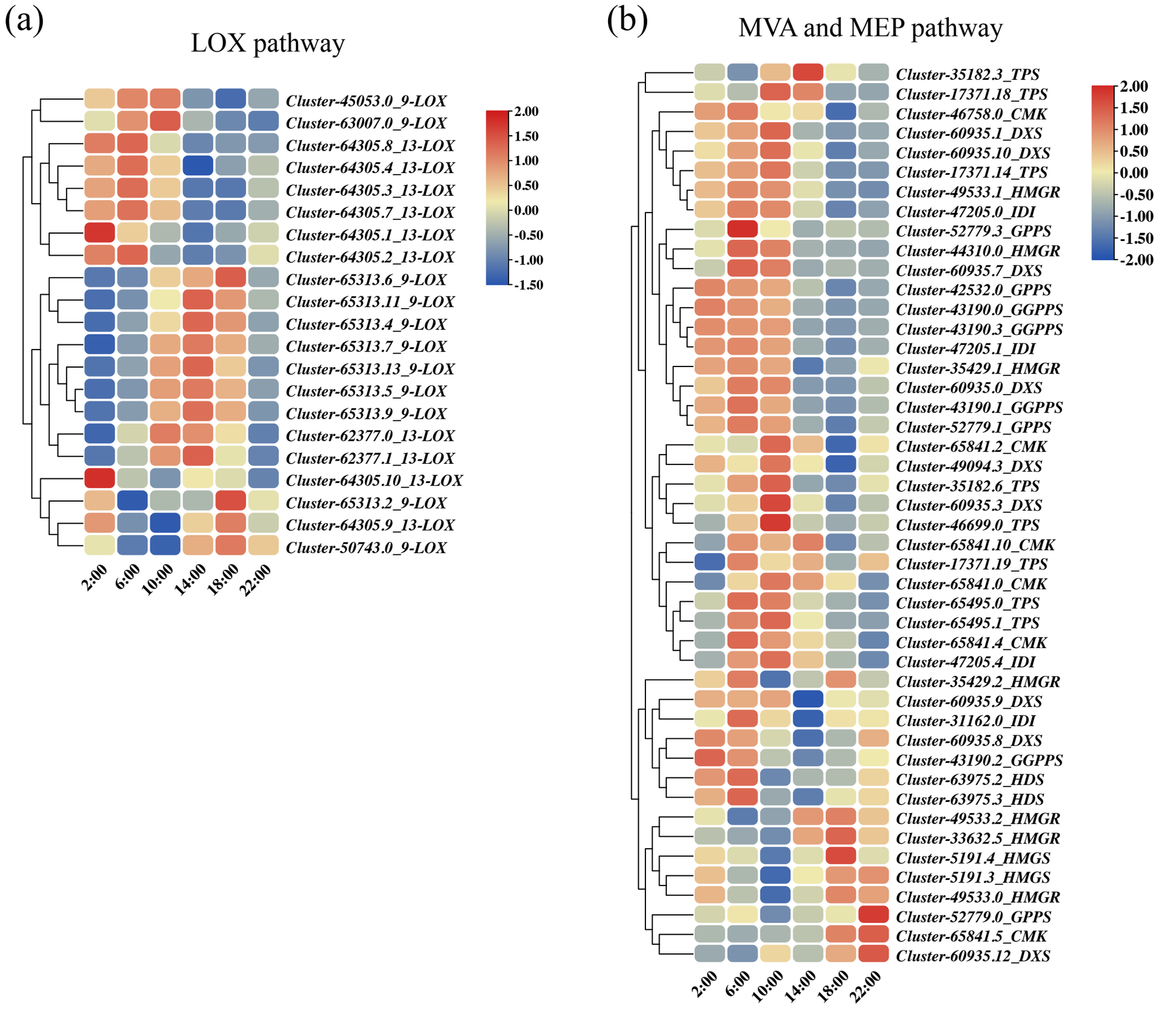
(a)
LOX pathway
Cluster-45053.0_9-LOX
Cluster-63007.0_9-LOX
Cluster-64305.8_13-LOX
Cluster-64305.4_13-LOX
Cluster-64305.3_13-LOX
Cluster-64305.7_13-LOX
Cluster-64305.1_13-LOX
Cluster-64305.2_13-LOX
Cluster-65313.6_9-LOX
Cluster-65313.11_9-LOX
Cluster-65313.4_9-LOX
Cluster-65313.7_9-LOX
Cluster-65313.13_9-LOX
Cluster-65313.5_9-LOX
Cluster-65313.9_9-LOX
Cluster-62377.0_13-LOX
Cluster-62377.1_13-LOX
Cluster-64305.10_13-LOX
Cluster-65313.2_9-LOX
Cluster-64305.9_13-LOX
Cluster-50743.0_9-LOX
2:00
6:00
10:00
14:00
18:00
22:00
2.00
1.50
1.00
0.50
0.00
-0.50
-1.00
-1.50
(b)
MVA and MEP pathway
Cluster-35182.3_TPS
Cluster-17371.18_TPS
Cluster-46758.0_CMK
Cluster-60935.1_DXS
Cluster-60935.10_DXS
Cluster-17371.14_TPS
Cluster-49533.1_HMGR
Cluster-47205.0_IDI
Cluster-52779.3_GPPS
Cluster-44310.0_HMGR
Cluster-60935.7_DXS
Cluster-42532.0_GPPS
Cluster-43190.0_GGPPS
Cluster-43190.3_GGPPS
Cluster-47205.1_IDI
Cluster-35429.1_HMGR
Cluster-60935.0_DXS
Cluster-43190.1_GGPPS
Cluster-52779.1_GPPS
Cluster-65841.2_CMK
Cluster-49094.3_DXS
Cluster-35182.6_TPS
Cluster-60935.3_DXS
Cluster-46699.0_TPS
Cluster-65841.10_CMK
Cluster-17371.19_TPS
Cluster-65841.0_CMK
Cluster-65495.0_TPS
Cluster-65495.1_TPS
Cluster-65841.4_CMK
Cluster-47205.4_IDI
Cluster-35429.2_HMGR
Cluster-60935.9_DXS
Cluster-31162.0_IDI
Cluster-60935.8_DXS
Cluster-43190.2_GGPPS
Cluster-63975.2_HDS
Cluster-63975.3_HDS
Cluster-49533.2_HMGR
Cluster-33632.5_HMGR
Cluster-5191.4_HMGS
Cluster-5191.3_HMGS
Cluster-49533.0_HMGR
Cluster-52779.0_GPPS
Cluster-65841.5_CMK
Cluster-60935.12_DXS
2:00
6:00
10:00
14:00
18:00
22:00
2.00
1.50
1.00
0.50
0.00
-0.50
-1.00
-1.50
-2.00