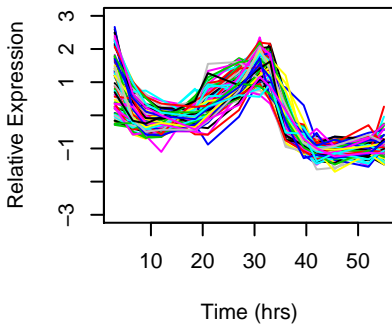
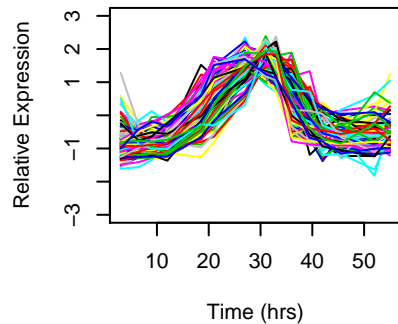
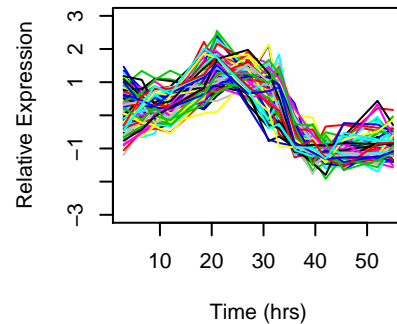
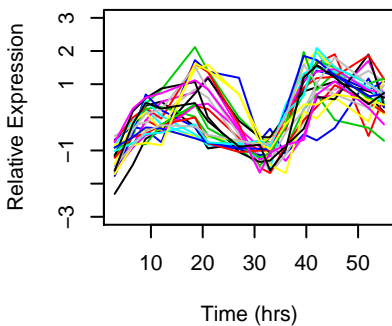
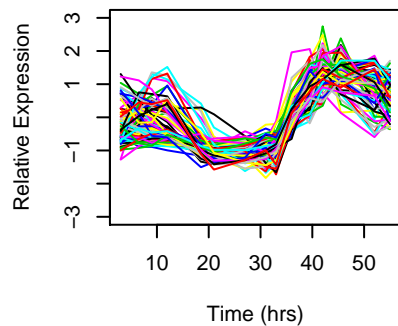
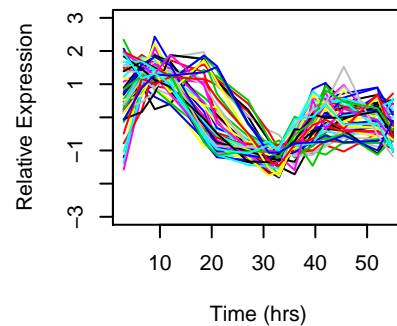
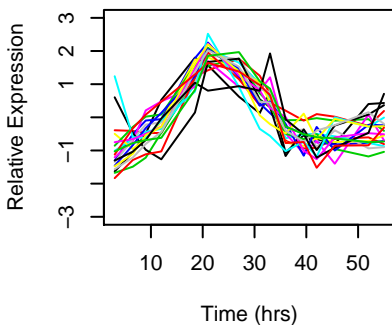
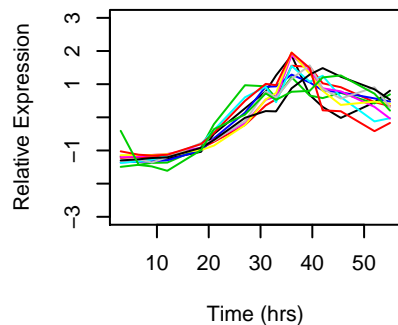
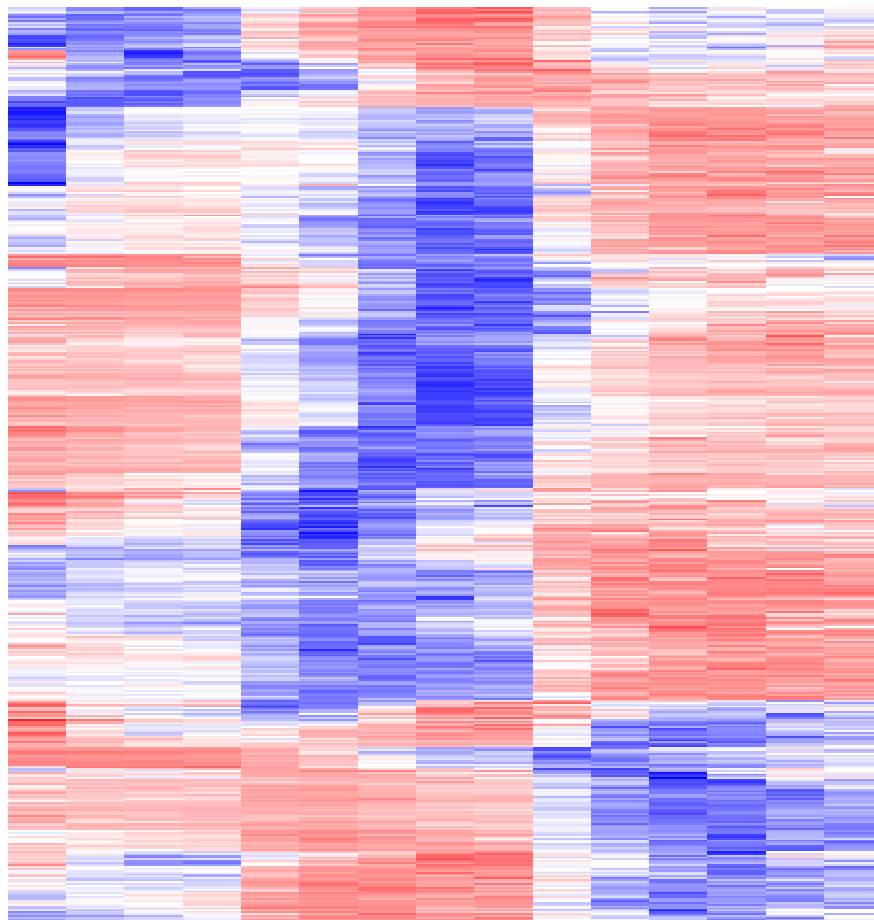
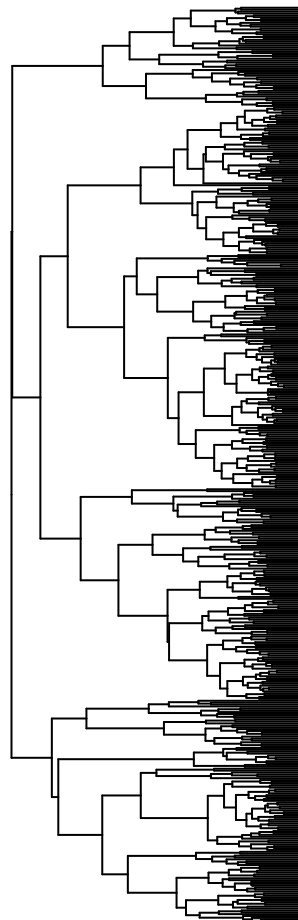
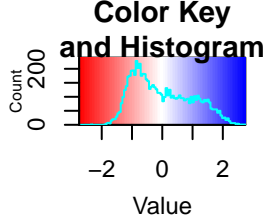


Cluster 1**Cluster 2****Cluster 3****Cluster 4****Cluster 5****Cluster 6****Cluster 7****Cluster 8**



Rv1089c-
Rv0813c-
Rv0127c/cpl
Rv0424c/afB2
Rv0826c/afC
Rv1292c/afG
Rv1524c/afH
Rv1527c/ppmA
Rv1131c-
Rv0529c/ppkB
Rv2368c-
Rv0512c/ppr3
Rv0908c/afE
Rv1146c-
Rv2220c/afA1
Rv0592c-
Rv3780c-
Rv1142c-
Rv0700c/ppJ
Rv0441c/ppA
Rv2703c/afA
Rv0482c/afA
Rv1086c-
Rv0321c/dnaA
Rv1853c-
Rv1125c/ppA
Rv1781c/afB
Rv1158c/PE19
Rv0525c/ppr
Rv0831c-
Rv1143c-
Rv0559c-
Rv0529c/ppB24
Rv2886c/hupB
Rv2520c-
Rv2698c-
Rv0121c-
Rv0350c/dnaK
Rv0527c-
Rv1403c-
Rv0121c-
Rv0173c-
Rv0320c/ppB2
Rv0131c-
Rv0478c-
Rv0498c-
Rv2711c/dR
Rv0141c-
Rv1084c/desA2
Rv0593c-
Rv0487c/dt1
Rv0250c-
Rv2620c-
Rv0681c/pprA
Rv0346c/mtA
Rv0801c-
Rv1123c/dsA4
Rv0275c-
Rv0299c-
Rv0877c/pppS5
Rv0271c/afB8
Rv0320c/afA
Rv0848c/afA
Rv0211c/pkA
Rv0292c/ppr
Rv2495c/dkD
Rv0391c-
Rv1625c/afA
Rv1625c/afB31
Rv1178c-
Rv2183c/afE
Rv0866c-
Rv0463c-
Rv0148c-
Rv0185c/TB16.3
Rv1315c/afA
Rv0841c/afB
Rv0802c-
Rv1148c-
Rv2748c-
Rv2749c/ppH
Rv1912c/afB5
Rv0392c-
Rv2718c/mtR
Rv0171c-
Rv1419c-
Rv2801c-
Rv1479c/pprR1
Rv2118c/ppr3
Rv1865c-
Rv1829c/ppD
Rv0808c/afB
Rv1423c/afA
Rv0813c-
Rv1623c/pprJ
Rv0471c-
Rv1588c-
Rv1153c-
Rv1106c/ppW
Rv0508c/PEPQR554
Rv2780c/pp1
Rv2840c-
Rv2600c-
Rv0340c/ppA
Rv2608c-
Rv0308c/PEP42
Rv1384c/afB
Rv0173c/afA2
Rv0315c/muG
Rv1158c/afB
Rv2762c/pprR
Rv0310c-
Rv1383c/afA
Rv0154c/ppA
Rv0175c-
Rv0808c/ppT2