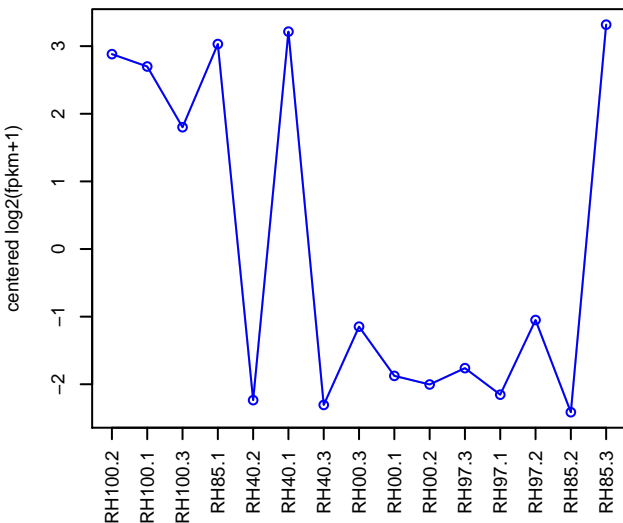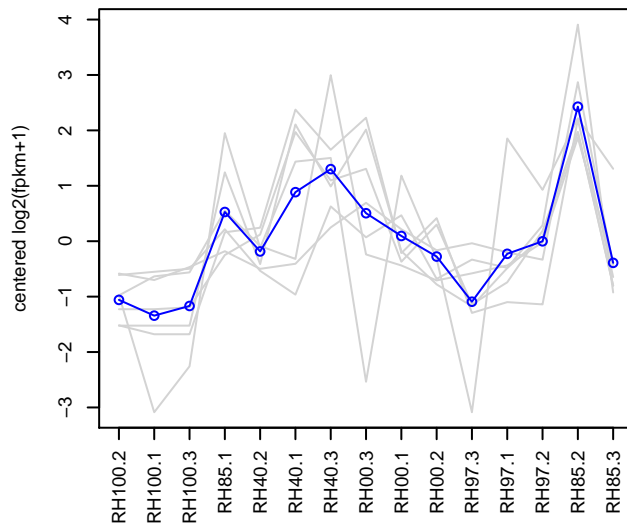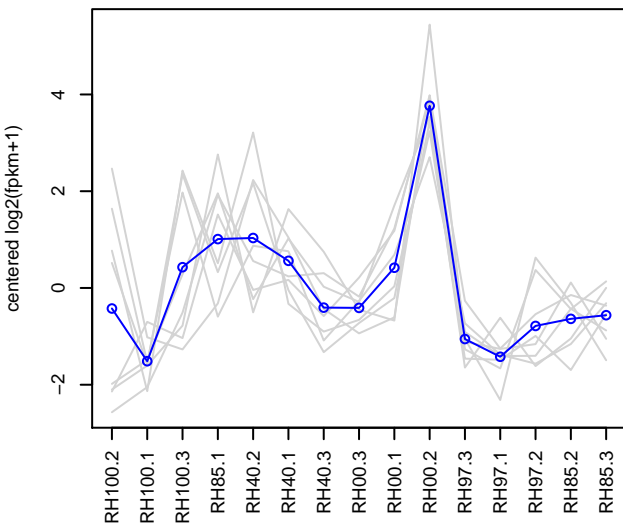**subcluster_10_log2_medianCentered_fpkm.matrix, 1 trar**

subcluster_11_log2_medianCentered_fpkm.matrix, 7 trar

subcluster_12_log2_medianCentered_fpkm.matrix, 8 trar

subcluster_13_log2_medianCentered_fpkm.matrix, 5 trar

subcluster_14_log2_medianCentered_fpkm.matrix, 16 tra

subcluster_15_log2_medianCentered_fpkm.matrix, 10 tra
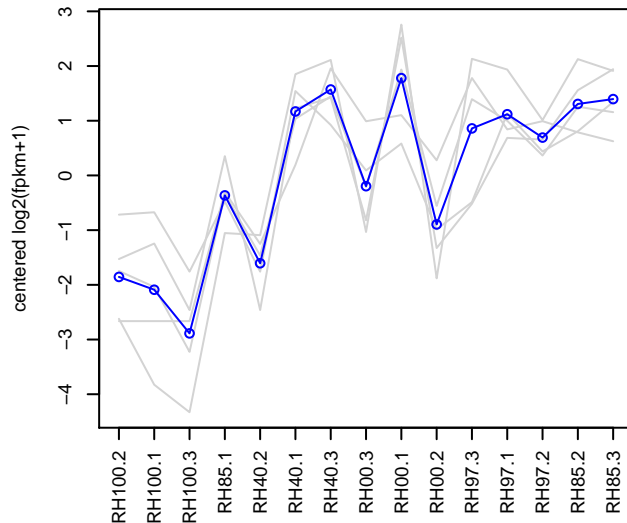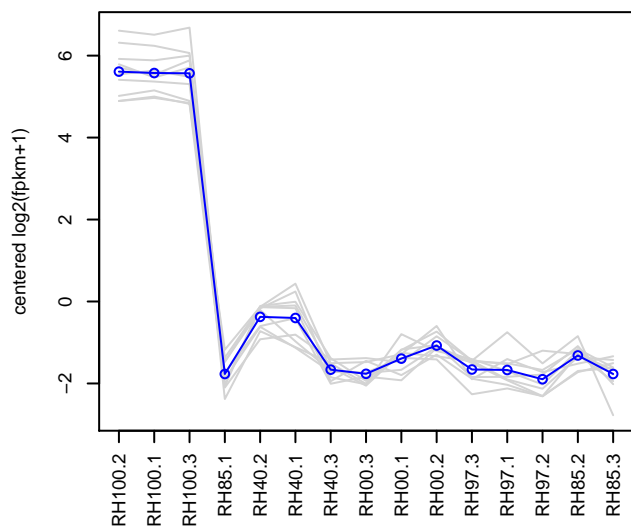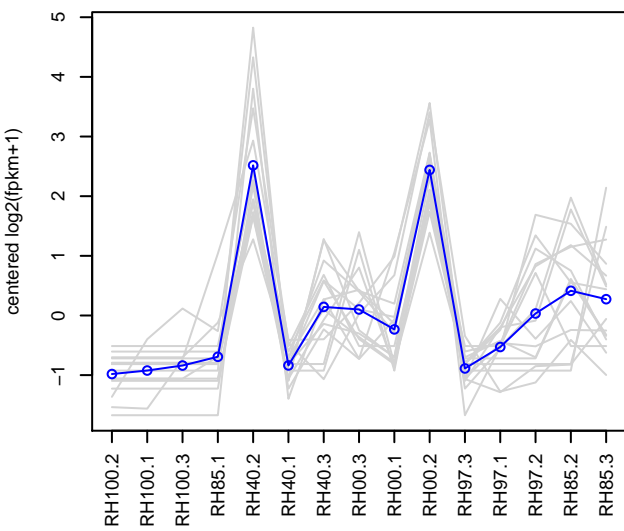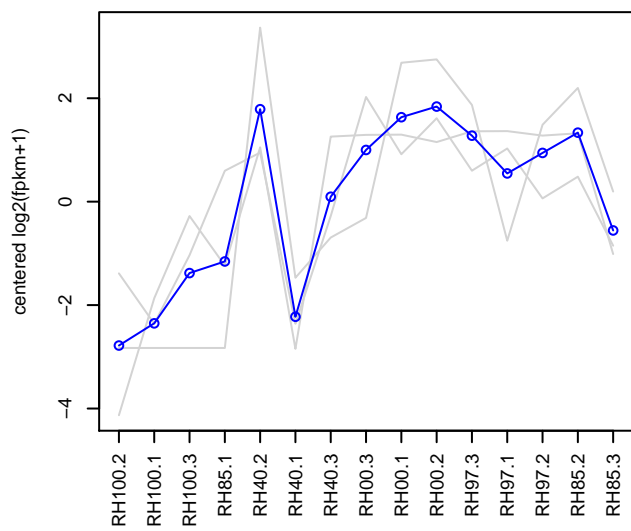
subcluster_16_log2_medianCentered_fpkm.matrix, 1 trar
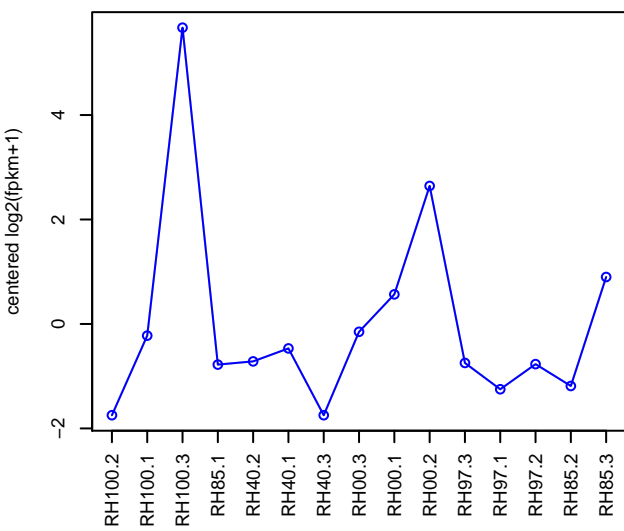
subcluster_17_log2_medianCentered_fpkm.matrix, 3 trar

subcluster_1_log2_medianCentered_fpkm.matrix, 6429 tra **subcluster_2_log2_medianCentered_fpkm.matrix, 7949 tra**

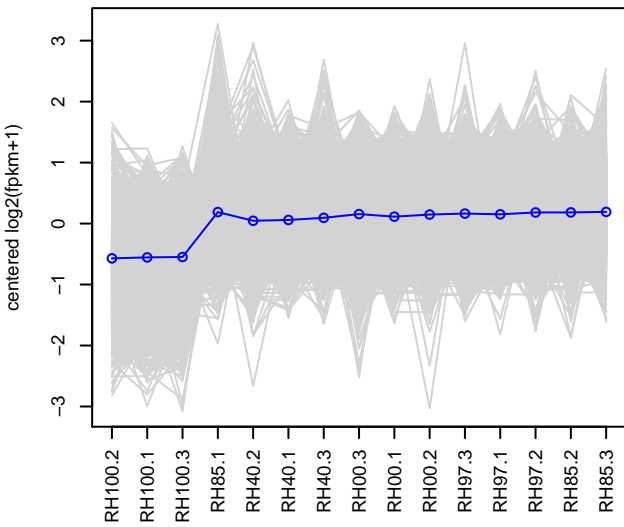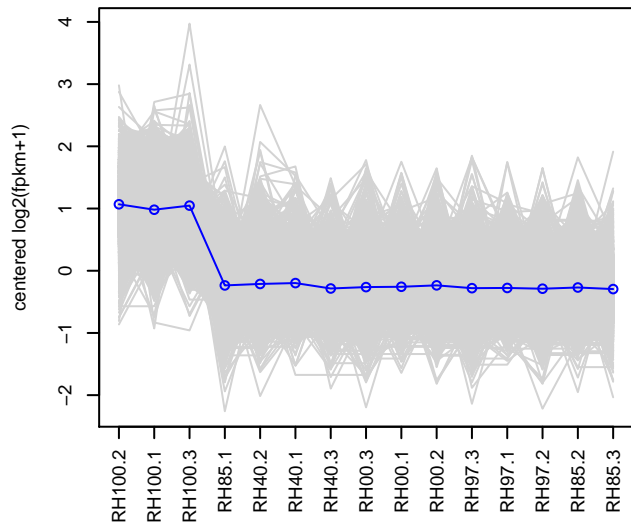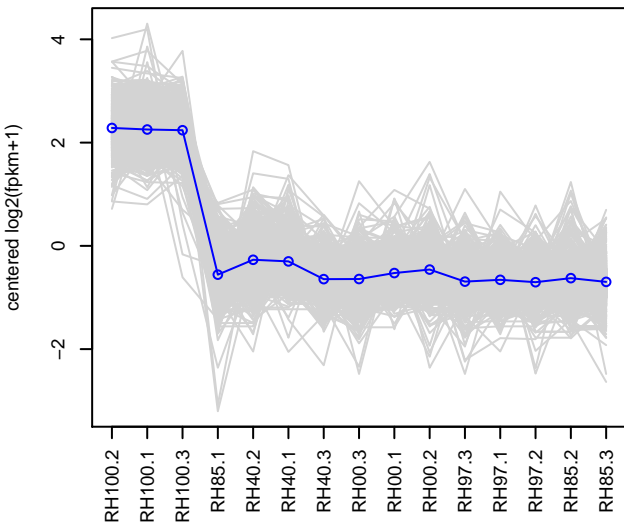**subcluster_3_log2_medianCentered_fpkm.matrix, 1448 tra** **subcluster_4_log2_medianCentered_fpkm.matrix, 278 tra**

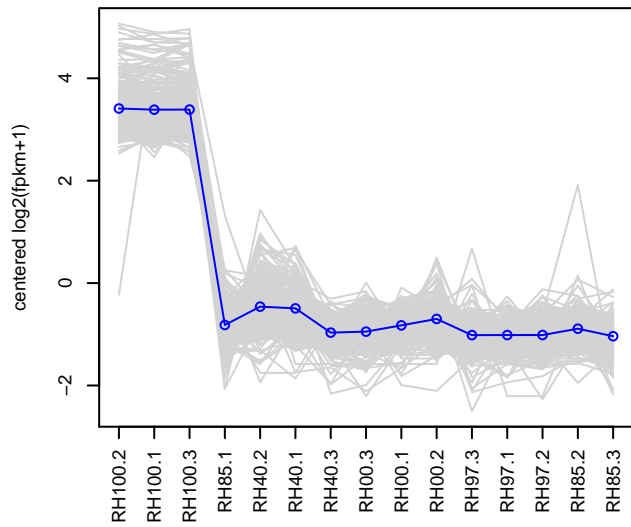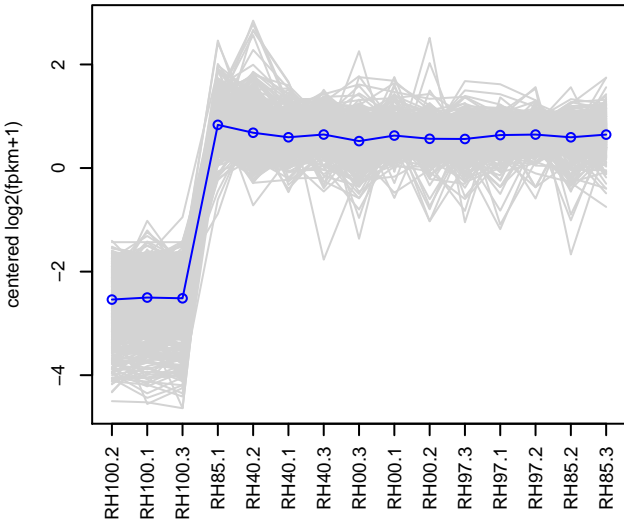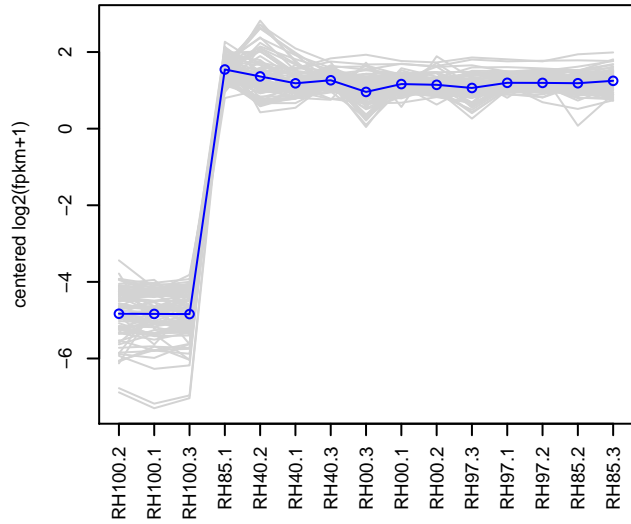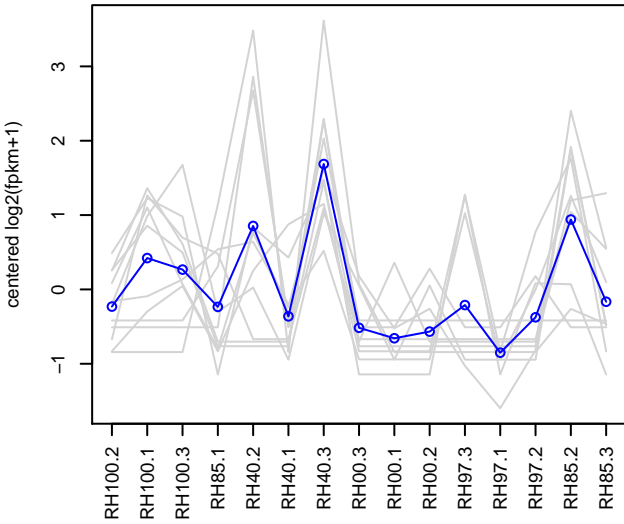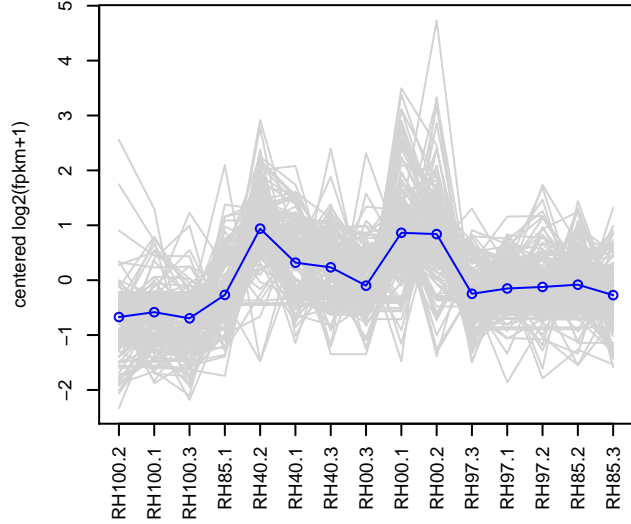**subcluster_5_log2_medianCentered_fpkm.matrix, 555 tra**

subcluster_6_log2_medianCentered_fpkm.matrix, 90 tra

subcluster_7_log2_medianCentered_fpkm.matrix, 11 trar

subcluster_8_log2_medianCentered_fpkm.matrix, 194 tra

subcluster_9_log2_medianCentered_fpkm.matrix, 87 trar