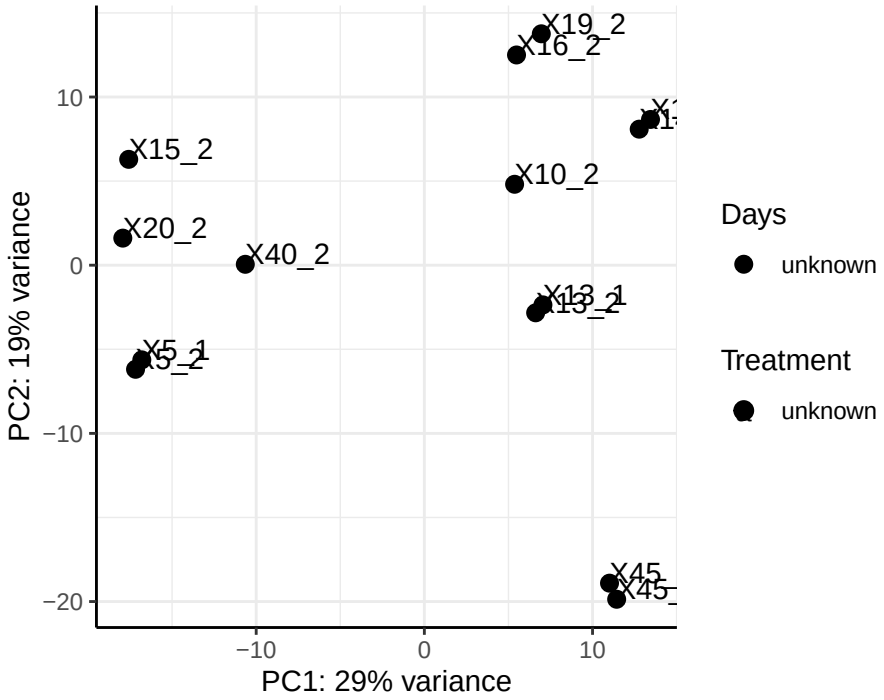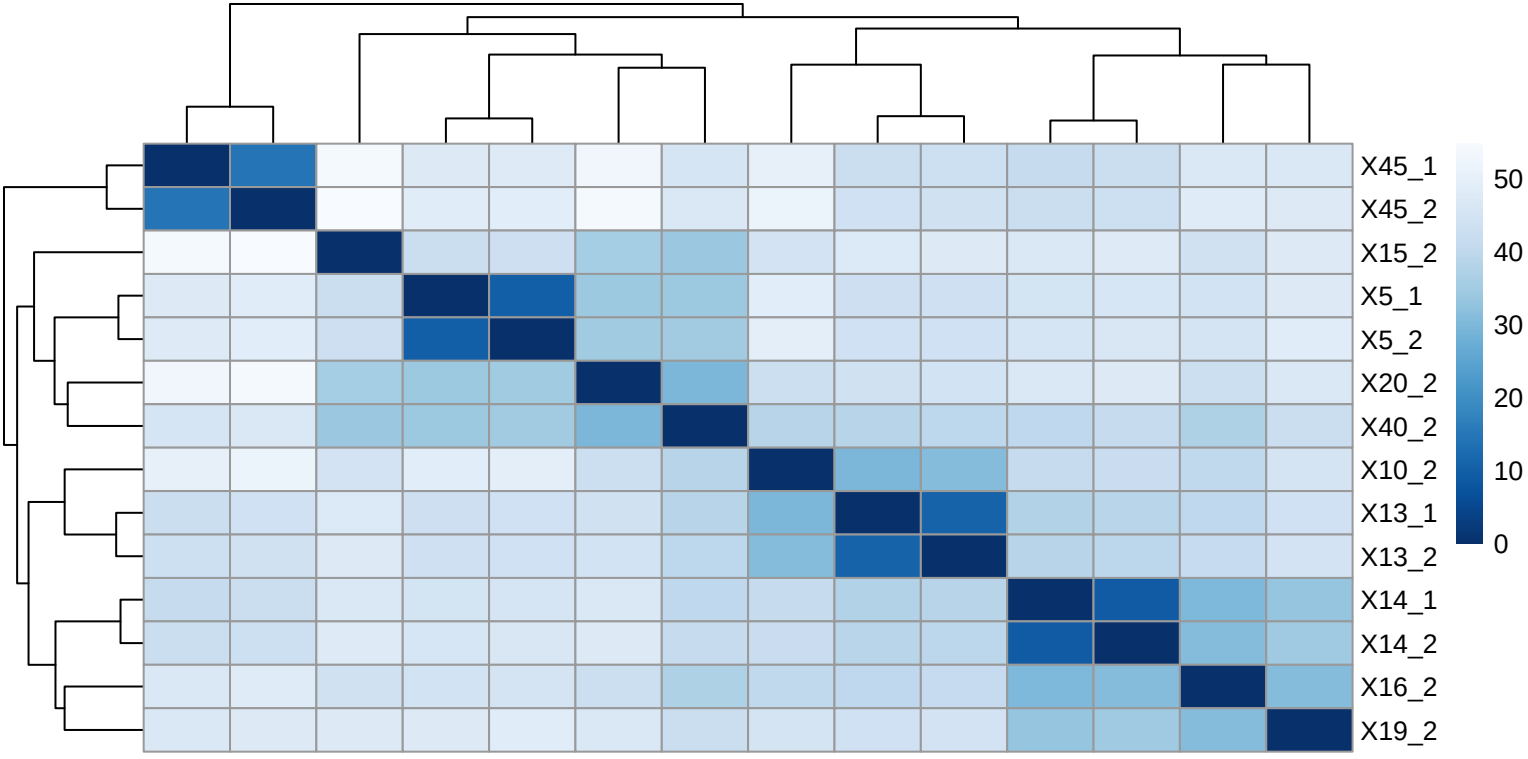M. capitata (hisat2)