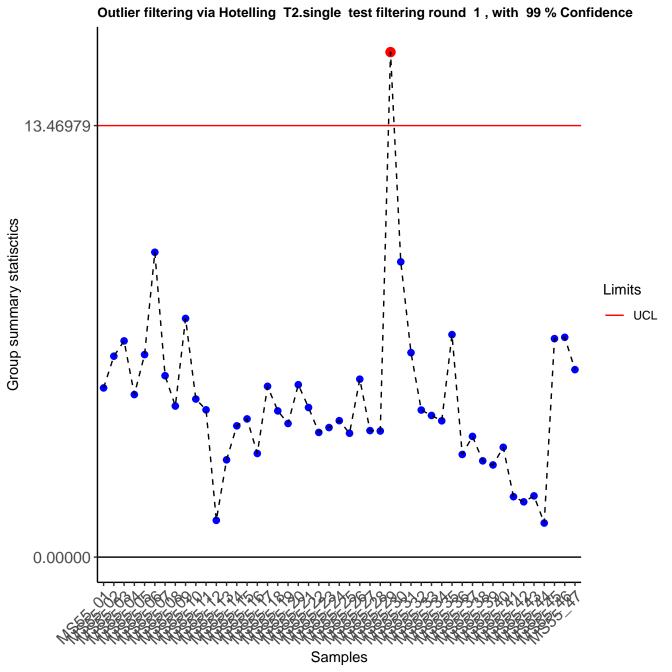
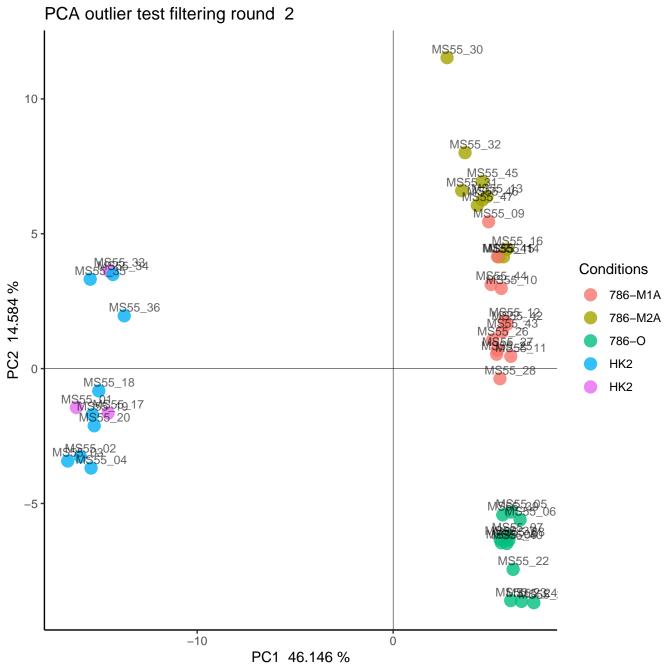


PCA Explained variance plot filtering round 1 44.9% Percentage of explained variances 15.5% 10.4% 6.3% 4.9% 3% 2.6% 1.8% 1.4% 1.3% 0.9% 0.7% 0.7% 0.6% 0.6% 0.4% 0.4% 0.3% 0.3% 0.3% 44.9 60.3 70.8 77.1 82.0 85.0 87.6 89.4 90.8 92.1 93.0 93.7 94.4 95.0 95.6 96.0 96.5 96.8 97.1 97.4 **Dimensions**





PCA Explained variance plot filtering round 2 46.1% Percentage of explained variances 14.6% 10.5% 6.3% 3% 2.6% 1.6%1.4%1.3%0.9%0.8%0.7%0.6%0.5%0.4%0.4%0.4%0.3%0.3 46.1 60.7 71.2 77.5 82.4 85.4 88.0 89.6 91.0 92.3 93.2 93.9 94.6 95.2 95.7 96.1 96.5 96.9 97.2 97.5 **Dimensions**

