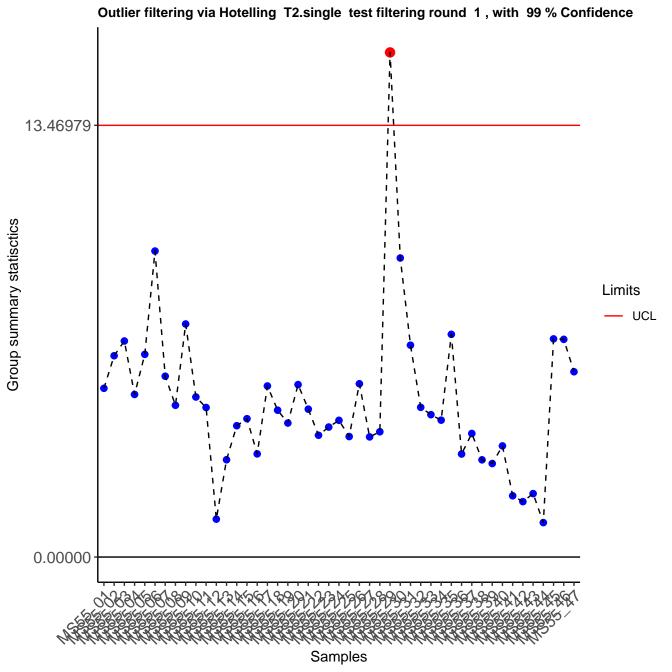
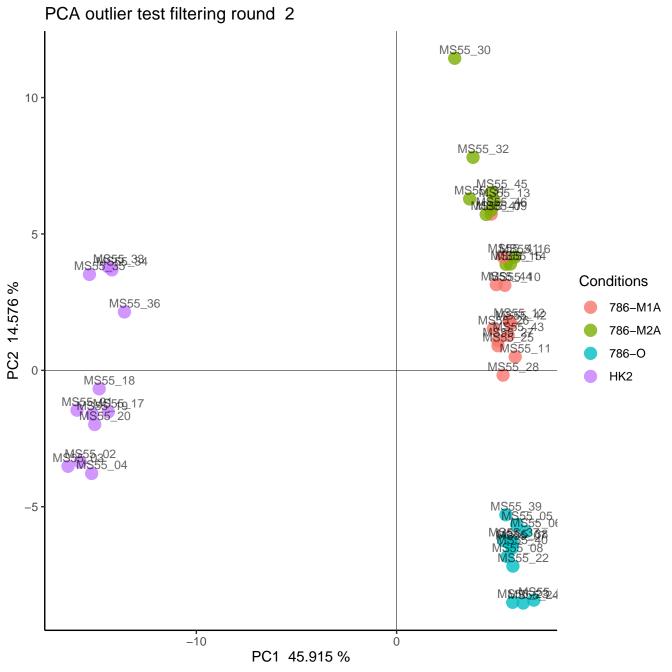


PCA Explained variance plot filtering round 1 44.6% 40 Percentage of explained variances 15.5% 10.5% 10 6.4% 4.9% 3% 2.6% 1.8% 1.4% 1.3% 0.9% 0.7% 0.6% 0.6% 0.4% 0.4% 0.4% 0.3% 0.3 44.6 60.1 70.6 77.0 81.9 84.9 87.5 89.4 90.7 92.0 92.9 93.7 94.4 95.0 95.6 96.0 96.5 96.8 97.1 97.4 2 3 5 12 13 17 20 10 14 15 16 18 19 **Dimensions**





PCA Explained variance plot filtering round 2 45.9% Percentage of explained variances 14.6% 10.5% 6.3% 3% 2.6% 1.7%1.4%1.3%0.9%0.8%0.7%0.6%0.5%0.4%0.4%0.4%0.3%0.3 45.9 60.5 71.0 77.3 82.3 85.4 87.9 89.6 91.0 92.2 93.1 93.9 94.5 95.1 95.6 96.1 96.5 96.9 97.2 97.5 **Dimensions**

