Principal component analysis Day 8 Rep. 1 Day 80 Rep. 1 Day 80 Rep. 3 Day 8 Rep. 3 Day 8 Rep. 2 Day 80 Rep. 2 Day 21 Rep. 2 Day 0 Rep. 2 Day 21 Rep. 3 Day 0 Rep. 3 Day 21 Rep. 1 Day 0 Rep. 1 -0.2 0.0 0.2 -0.40.4 PC1 k-means clustering











