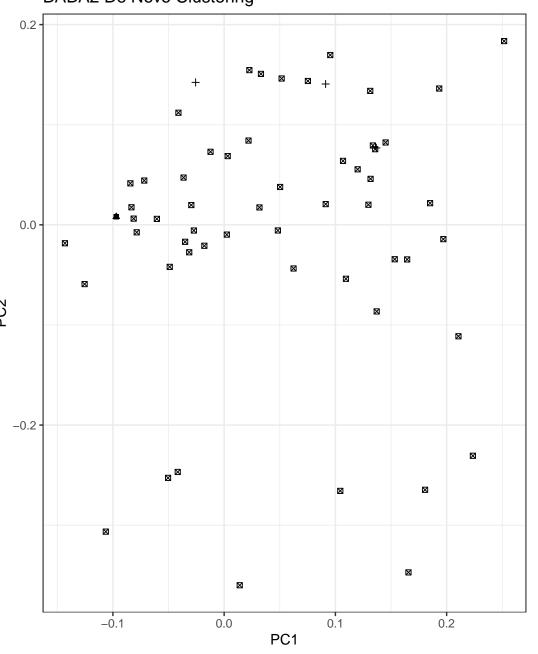
## Closed Reference Clustering × × + X ⋈⋈ 0.1 -× × × + 0.0 - $\blacktriangle$ × × Collection Year × 2016 $\boxtimes$ × 2017 × -0.1 2018 2019 $\boxtimes$ × 2020 -0.2 **-**× × × × -0.3 **-**× -0.1 0.2 -0.2 0.1 0.0 -0.3 PC1

## DADA2 De Novo Clustering



## Collection Year