Recurrence manuscript figure list:

**Figures in bold are still in progress (need to be redone)**

1. **Fig. 1 & Table 1**: sample, patient info
2. Fig. 2: Samples from recurrent vs. nonrecurrent patients do not significantly differ in diversity, but samples from severe vs. nonsevere patients do (no difference in diversity in clinical status of sample, either)

However, there is a (slight) trend for diversity to increase over time in nonrecurrent patients

* 1. 2A: diversity of single timepoint (plus others)
  2. 2B: diversity over time

1. **Fig. 3:** (PCOA) Community structure of samples from recurrent vs. nonrecurrent patients does not differ significantly, but does in positive vs. negative samples
   1. 3A: PCOA samples by patient status (not sig. by AMOVA)
   2. 3B: PCOA by sample clinical status (significant by AMOVA)
2. Fig. 4: Samples from all patient groups cluster into 1 of 4 ‘phylotypes’
   1. Heatmap: no difference in ratio of samples types, but gives an idea of the community members present
3. Fig. 5: Significantly different OTUs can be identified from CDI-negative vs. positive samples (clinical status of sample), but not samples from different patient groups
   1. Lefse dotplot of significantly different OTUs
4. **Fig. 6:** Community structure within patients over time, or between change in clinical status within patients, is all over the place (no difference in trend between patient groups)
   1. 6A: Community structure change over time
   2. 6B: Community structure between status change