Corrections

• Redo the performance plots so accuracy and coverage are calculated the same way as in the LocTree3 paper

• Use only SwissProt annotations that are experimentally validated (ECO:269)

• Double check overlap of LocTree2 and LocTree3
Overlap LocTree2 ↔ LocTree3

- LC3: 20248 predictions in total: 15671 SwissProt (2013), 4577 LocTree2 de novo predictions
- LC2: 20214 de novo predictions
Observations

• general tendency: similar curve over 18 classes for LC2 and LC3

• nucleus: more predictions for LC2, with a higher average RI

• mitochondrion: average RI for LC3 almost 20% better than average RI for LC2

• vacuole / peroxisome membrane: average RI for LC2 almost 20% better than average RI for LC3