Parallel-META 3 release note

Version 3.4.1
Release date: 03/02/2017

I. Function update

- Added the pair-wised test among all group-pairs in Alpha & Beta diversity analysis (PM_Adiversity.R and PM_Bdiversity.R);
- Add the support of numerical variables in Alpha & Beta diversity analysis and Bio-marker analysis (PM_Adiversity.R, PM_Bdiversity.R, and added PM_Marker_Corr.R);
- Add the “sort by group in meta data” for abundance bar charts (an optional parameter ‘-m’ in PM_Distribution.R);
- Optimized the rarefaction curve computing (the parameter ‘-R’ in PM-pipeline, PM-rare-curv);
- Optimized the help information.

II. Bug fixing

- Fixed the visualization bug of 18S data (parameter ‘-D E’);
- Fixed the visualization bug in abundance distribution (PM_Distribution.R).

II. Others

- Renamed R scripts (PM_Marker.R to PM_Marker_Test.R, PM_RFscore.R to PM_Marker_RFscore.R);
- Updated users’ manual and copyright information.