



**protTrace Workflow** – Workflow of the protTrace analysis distinguished into the categories Parameterization, Traceability calculation, and visualization. Boxes in green denote input files, boxes in orange represent meta-information, which is generated in the course of the analysis, and yellow boxes indicate output files that are generated as a result of an analysis. Arrows represent individual analysis steps, where the arrow style indicates whether the analysis step is obligatory (solid), or optional (dashed). Analysis steps that require the calling of external programs are indicated by the program name next to the corresponding arrow. Obligatory dependencies on 3d party software are represented by bold face black program names, those that are optional are indicated by grey font color.