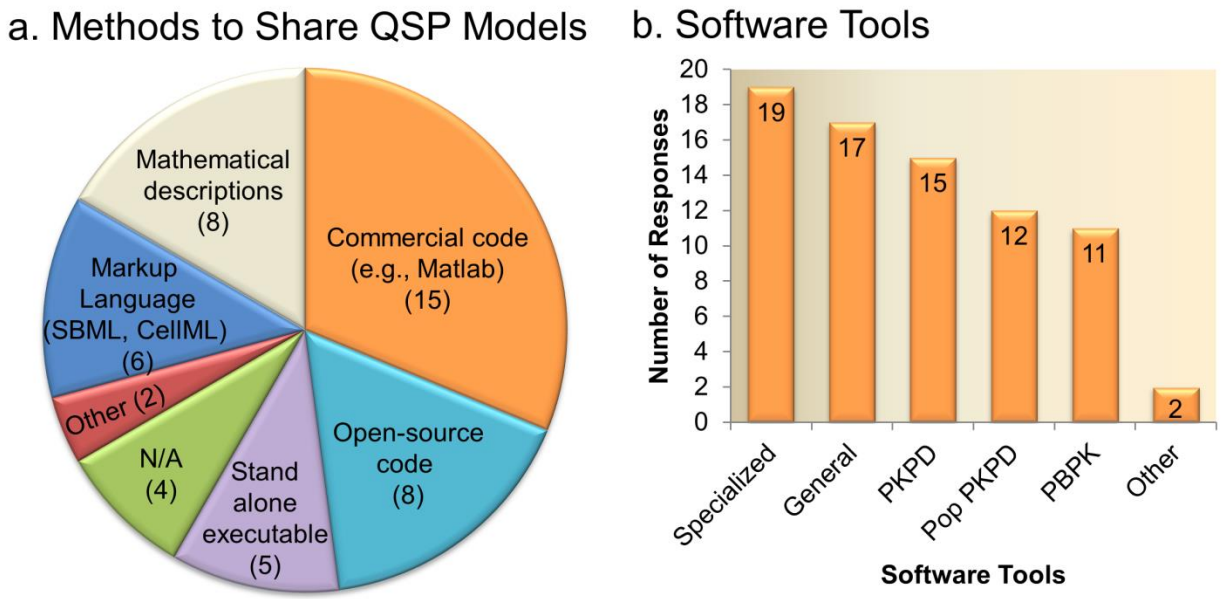

Figure S3. QSP Model Sharing and Software Tools

(a) Values represent the number of responses in each category. N/A: defined as "Not applicable (company does not share QSP models)"; **(b)** Software tools used for QSP modeling. Formal definitions of the headings are provided below.

- **Specialized** systems biology/physiology/pharmacology toolbox/software or markup languages (e.g., MATLAB® SimBiology®, Entelos PhysioLab®, Immunetrics Biosimulation Platform/Aegis, DBSolveOptimum, JDesigner, Bayer's MoBi®, etc.)
- **PBPK** software tools (e.g., Simcyp®, GastroPlus, Bayer's PK-Sim®)
- **PK/PD** modeling tools (e.g., Phoenix® WinNonlin®, Berkeley Madonna, SAAM II, ADAPT5)
- **Population PK/PD** modeling tools (e.g., Phoenix® NLME, NONMEM®, Monolix®, etc.)
- **General** engineering, computational or statistical languages/tools (e.g., MATLAB®, Mathematica®/SystemModeler, C/C++, Java, Python®, FORTRAN, R, SAS®, SPlus®, etc.)