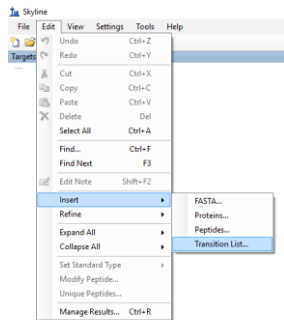
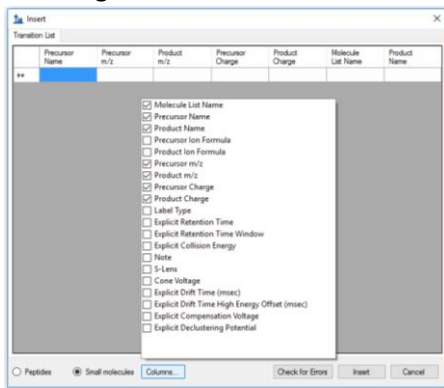


Text S1. Protocol for using Skyline for cross-linked peptides

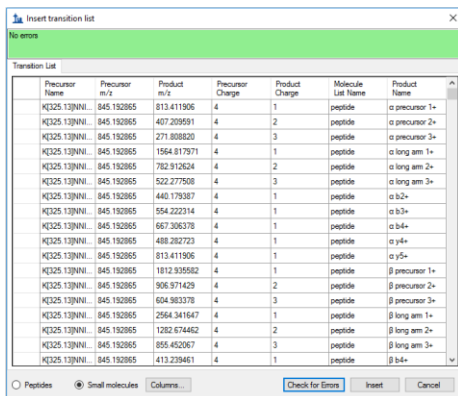
1. Open Skyline and create a blank document. Open the transition list:



2. Select the small molecules option and set up the columns in the transition list table in the following order:



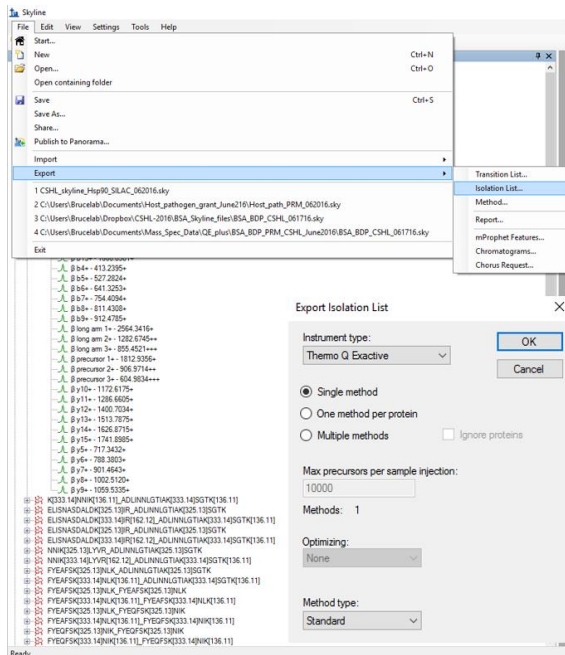
3. Open the tab-delimited text file output from ReACT2prm with a text editor (we recommend Notepad++, <https://notepad-plus-plus.org/>) and copy paste the information into the Skyline transition list table then click check for errors:



4. Click insert and the transitions for the cross-linked peptide pairs will be uploaded into Skyline:



5. To export an isolation list for building a PRM method click file->export->isolation list, select the instrument type to be used and click OK:



6. At this point the Skyline document can be saved. After collection of PRM mass spectral data Skyline can be used to analyze the data by importing the raw files:

