READ ME

This folder contains the following files:

Name of file, title of table, figure or legend

1. **READ ME.docx**, this file
2. **PARM TAB.xlsx**, Peptide Performance Parameters and Robust Linear Regression Analysis of Peptide Calibration (Reverse) and Response (Forward) Curves for the Dark Kinases
3. **PEP-SEQ-TAB.xlsx,** Deep Dive Kinome Kinases and their Signature Peptides
4. **CAL-CURVE-LEG.docx**, Calibration curve for dark kinase peptides
5. **RESP-CURV-LEG.docx,** Standard response curve for absolute quantification of dark kinase peptides
6. **Deep Dive Kinome plot data.xlsx,** Each tab contains data for one peptide curve
7. **Template for plot hotlinks.pptx**, Template for plot hotlinks
8. **Deep Dive kinome Plots.pptx**, Curves images for each curve.

Notes:

1. The template file shows where to apply hotlinks on the plots to tables and legends, pointing to the names of the file to be linked.
2. Peptides in all tables and plot images are sorted by gene symbol first, then by peptide sequence within gene symbol.
3. The Deep Dive Kinome plot data file contains XY plot coordinates for each plot as a separate tab. Tab titles ending in REV contain reverse curve data used to generate Calibration curves. They also show which ions and replicates are on each row. The first calibration curve data tab shows the shape and distribution of symbols which should be used for all Calibration curve plots.
4. Tab titles ending in FWD contain forward curve data used to generate Standard Response curves. They also show which ions and replicates are on each row. The first calibration curve data tab shows the shape and distribution of the symbol which should be used for all Standard Response curve plots. Only the mean values are plotted. The standard deviations for each mean appear as error bars, using this value to show error up and down.