



B

Peptide	Transition.id	LOD (fmol/μL)	LLOQ (fmol/μL)
AYYTKPSFEFEK	3.y7.1.0	0.195	0.585
FMNVIPNR	2.y6.1.0	0.237	0.712
YSVGITK	2.y6.1.0	0.181	0.542

Figure S3. Detection and quantification limits of chosen peptides. (A) Calibration curves of SSL3 in mouse liver (*circles*) and kidney (*triangles*) backgrounds. SSL3 protein (serial dilution ranging from ~100 fmol to ~1.5 amol per μg mouse tissue) and stable isotope-labeled peptides (0.5 fmol peptide per μg mouse tissue) were added to the samples before trypsin digestion and desalting. The peptide heavy and light peptides intensities were measured using SRM-MS. (B) The lower limit of quantitation (LLOQ) and limit of detection (LOD) of respective peptides was determined by the QuaSAR software [46].

[46] Mani DR, Abbatiello SE, Carr SA: Statistical characterization of multiple-reaction monitoring mass spectrometry (MRM-MS) assays for quantitative proteomics. BMC Bioinformatics 2012; 13:S9.