

Supplementary Table 1: Identifications

H-ISO/L-Sham means this replicate is proteins mixed from H-AHA labeled ISO-mice and L-AHA labeled sham-mice as 1:1 ratio after protein assay. H-sham/L-ISO was named in the same way. All Proteins were required to be identified at least 1 peptide. All peptides were required to be fully tryptic. For all datasets, both protein FDR and peptide FDR were <1%.

Labeling Time frame	Replicate	Content	AHA Protein	AHA Peptide
Day1-4	A	H-ISO/L-Sham	2,189	9,522
	B	H-ISO/L-Sham	1,515	5,493
	C	H-sham/L-ISO	1,232	3,811
Day10-14	E	H-ISO/L-Sham	1,053	3,581
	F	H-ISO/L-Sham	1,306	5,511
	G	H-sham/L-ISO	1,574	6,899