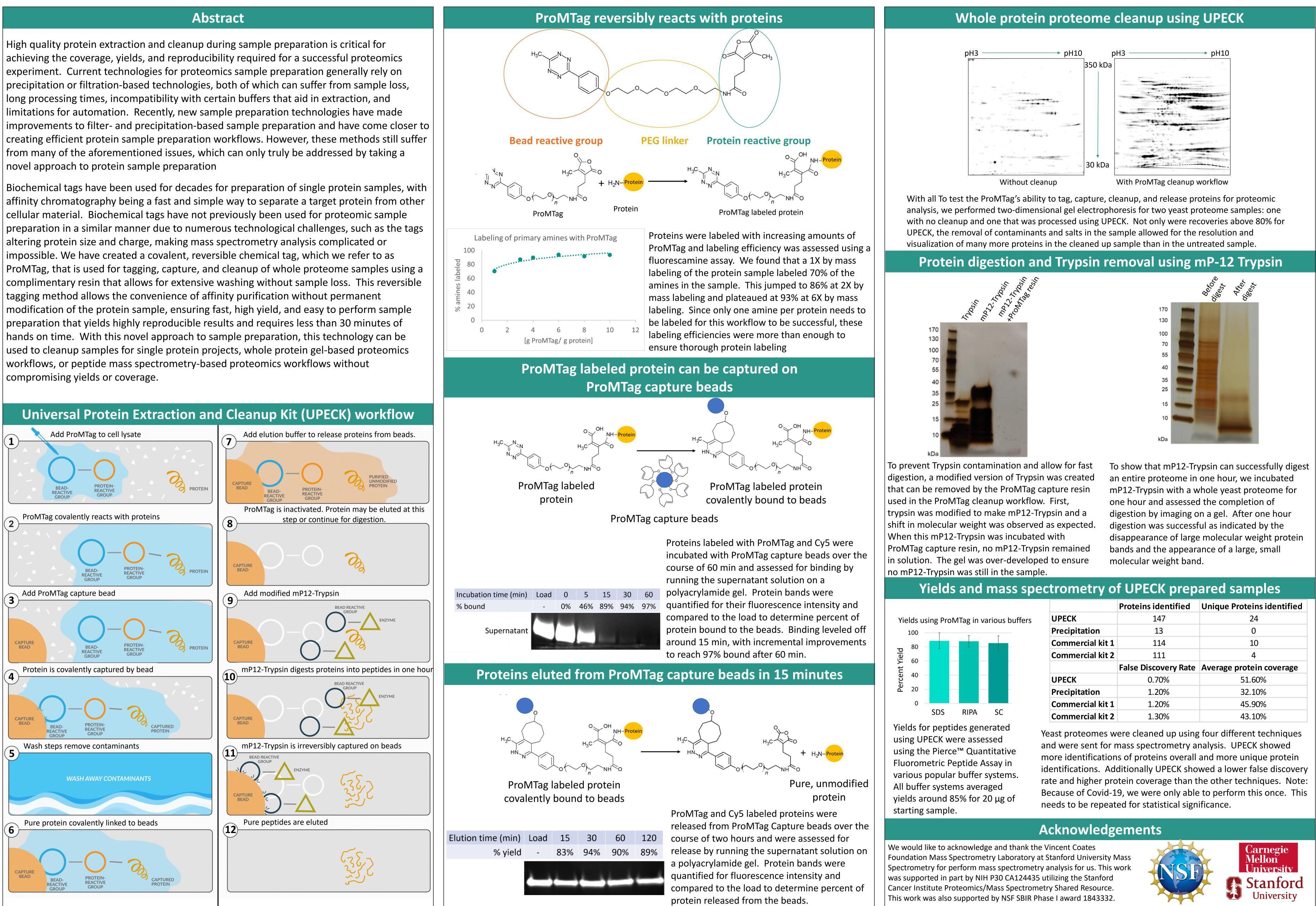
Reversible chemistry for universal protein extraction and cleanup of whole proteins and peptides for fast, high yield proteomics sample preparation

<u>Stephanie Biedka¹</u>; Jonathan Minden^{1, 2}; Nolan Frey²; Amber Lucas¹ ¹Impact Proteomics, Pittsburgh, PA; ²Carnegie Mellon University, Pittsburgh, PA





lds and ma	ss spectrometr	y of UPECK prep	bared samples
		Proteins identified	Unique Proteins ider
ProMTag in various	buffers UPECK	147	24
	Precipitation	n 13	0
	Commercial	kit 1 114	10
	Commercial	kit 2 111	4
		False Discovery Rate	Average protein cove
	UPECK	0.70%	51.60%
	Precipitation	n 1.20%	32.10%
	Commercial	kit 1 1.20%	45.90%
os ripa sc	Commercial	kit 2 1.30%	43.10%