**Susan T. Weintraub, Ph.D.**

**Mass Spectrometry**

Orbitrap Fusion Lumos/ETD mass spectrometer (Thermo Fisher)

LTQ Orbitrap Velos Pro H/ETD mass spectrometer (Thermo Fisher)

Q Exactive mass spectrometer (Thermo Fisher)

ESI-TOF mass spectrometer (Agilent model 6224)

RSLC NANO HPLC system (Dionex; 2 systems)

Ultimate 3000 HPLC system with diode array detector and fraction collector (Thermo Fisher)

1260 Infinity binary pump HPLC system (Agilent)

**Sample Preparation**

Barocycler 2320EXT (Pressure BioSciences)

**Data Processing**

Mascot (Matrix Science; running on 40 cores of a computer cluster)

Mascot (Matrix Science; single license running on a 64-bit desktop computer)

Mascot Distiller (Matrix Science; 2 licenses)

Scaffold 5 (Proteome Software; 2 licenses)

Scaffold DIA (Proteome Software)

Scaffold LFQ (Proteome Software)

Scaffold PTM (Proteome Software)

Scaffold Elements (Proteome Software)

GPMAW (Lighthouse Data)