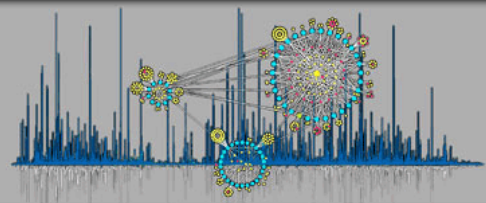


SOP	department of protein science (prot)		
TITLE	Methanol-Chloroform precipitation		
CATEGORY	Precipitation	AUTHOR	Core Facility Proteomics
VERSION #	2.0	DATE	1.12.2010

PROCEDURE

For 200 µl eluate, work at room temperature

- Add 800 µl methanol, mix and centrifuge for 30 s at 9 k rcf
- Add 200 µl chloroform, mix and centrifuge for 30 s at 9 k rcf
- Add 600 µl H₂O and vortex for 5 s
- Centrifuge for 30 s at 9 k rcf
- Remove upper phase carefully
- Add 600 µl methanol, mix and centrifuge for 2 min at 16 k rcf
- Air dry the pellet
- Resuspend the pellet in Laemmli buffer or in 1 mM Tris/HCl, pH 8 (for LC/MS analysis)