

Materials List for:

Fractionation for Resolution of Soluble and Insoluble Huntingtin Species

Joseph Ochaba^{1,2}, Eva L. Morozko^{2,3}, Jacqueline G. O'Rourke⁴, Leslie M. Thompson^{1,2,3}

¹Department of Psychiatry and Human Behavior, University of California Irvine

²UCI MIND, University of California Irvine

³Department of Neurobiology and Behavior, University of California Irvine

⁴Board of Governors Regenerative Medicine Institute, Cedars-Sinai Medical Center

Correspondence to: Leslie M. Thompson at lmthomps@uci.edu

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Materials

Name	Company	Catalog Number	Comments
Sterile Filter	Millipore	SCGP505RE	Screw cap, sterile vaccum filter
1 mL Tissue Grinder, Dounce	Wheaton	357538	
Sonicator	Qsonica	Model Q125	
DC Protein Assay	Biorad	5000111	Comparable to Lowry assay
Tris 1M buffer solution	Alfa Aesar	J60636	
Triton X-100	Fisher	BP151-100	
NaCl 5M solution	Teknova	S0251	
Glycerol	Fisher	BP229-1	
20% SDS solution	Teknova	S0295	
N-ethylmaleimide	Sigma	E1271	
Phenylmethylsulfonyl flouride	Sigma	P7626	create 100mM stock solution in 100%EtOH, store at 4°C
Sodium orthovanadate	Sigma	S6508	Create 0.5M stock solution in water
Leupeptin	Sigma	L2884	Create 10mg/ml stock solution in water
Aprotinin	Sigma	A1153	Create 10mg/ml stock solution in water
Sodium Fluoride	Sigma	S4504	Create 500mM stock solution in water
Anti-HTT	Millipore	MAB5492	Use 1:1000 for western blot, 1:500 for filter retardation assay
Anti-GAPDH	Novus Biologicals	NB100-56875	Use 1:1000 for soluble western blot