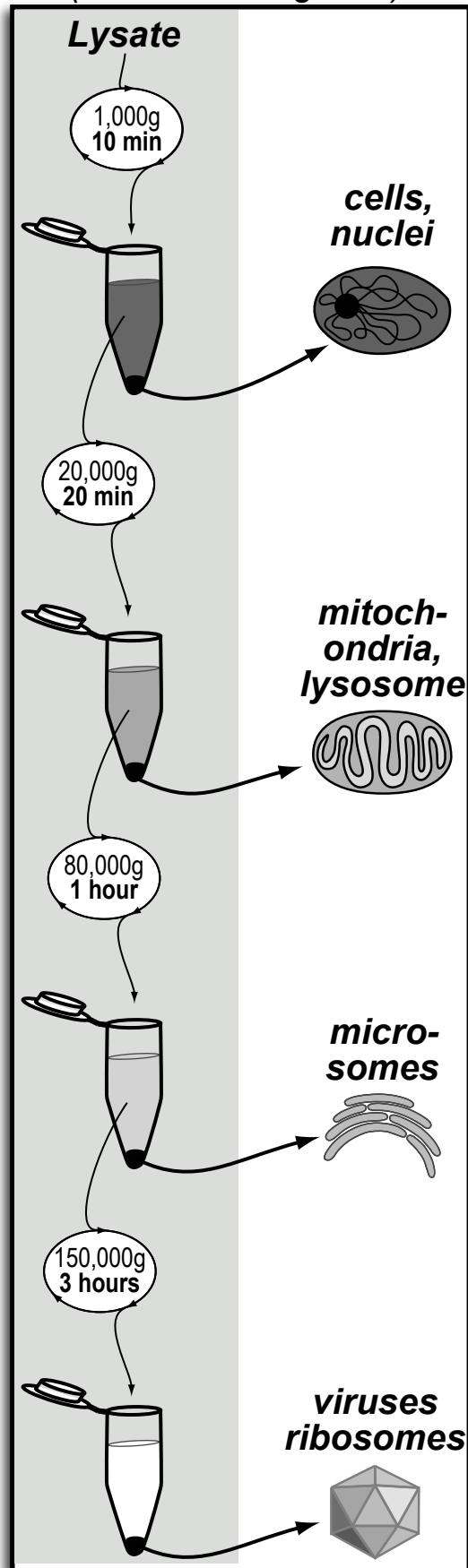


# ORGANELLES

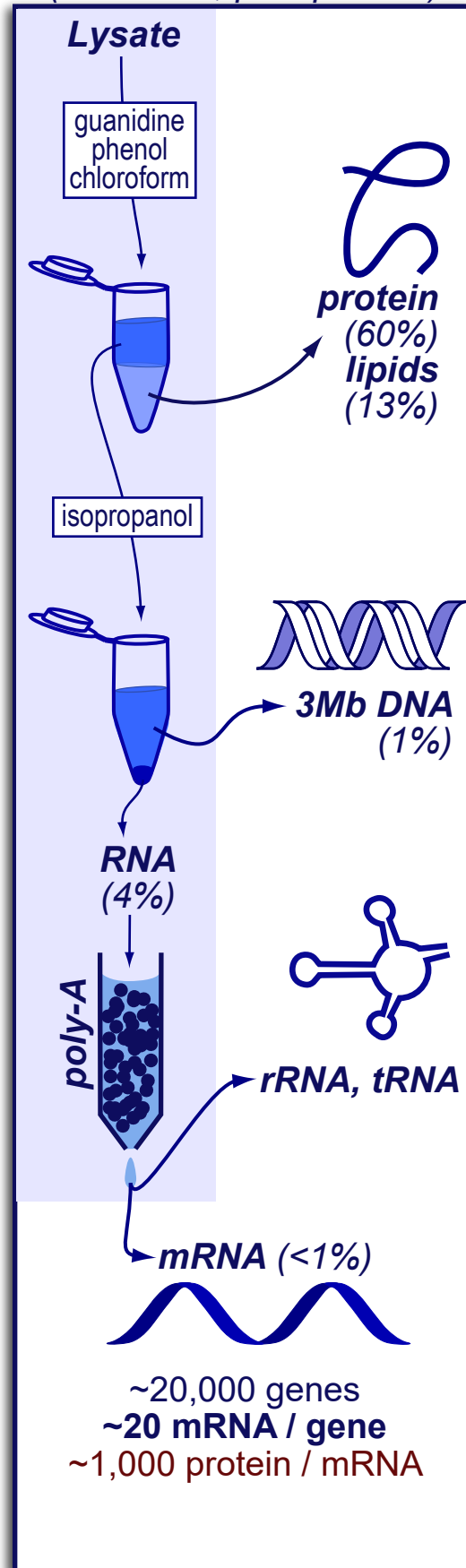
(serial centrifugation)



**Microscopy:**  
fluorescent, electron,  
confocal

# DNA/RNA

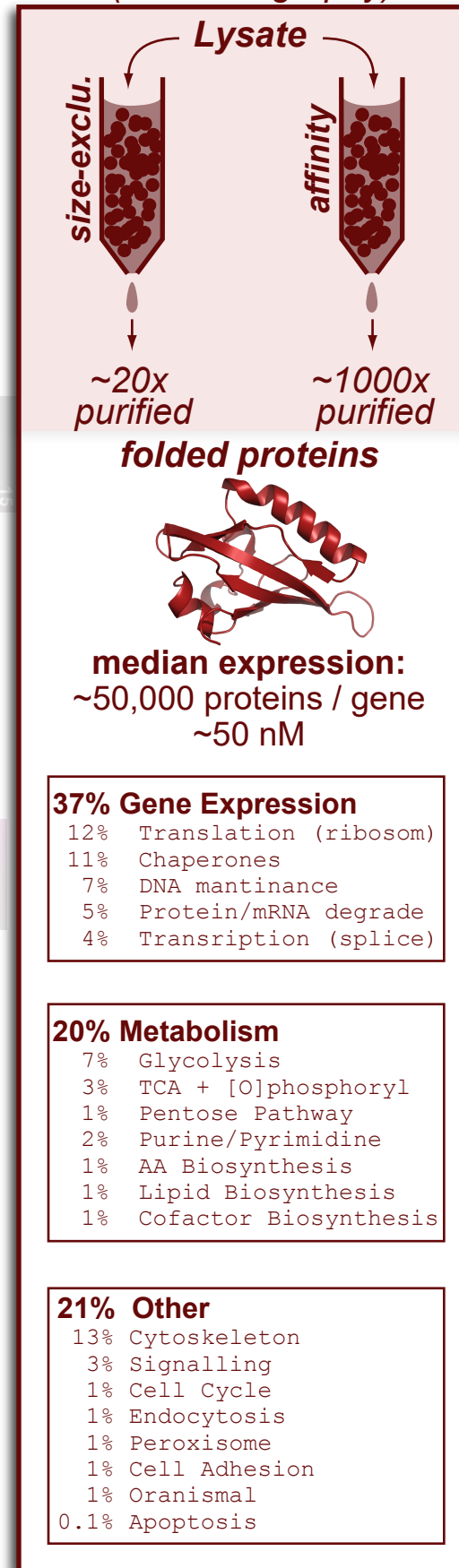
(extraction, precipitation)



**Genomics:**  
Fragmentation +  
PCR + Sequencing

# PROTEIN

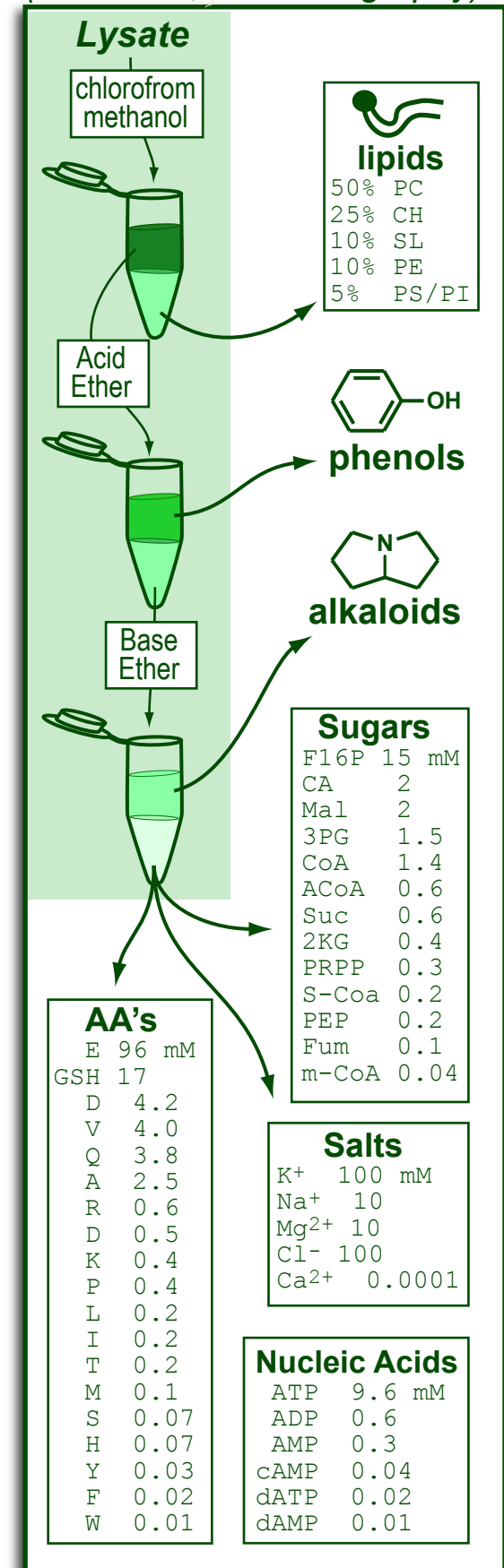
(chromatography)



**Proteomics:**  
Proteolysis +  
Mass Spectrometry

# METABOLITES

(extraction, chromatography)



**Metabolomics:**  
Serial Extraction +  
Mass Spectrometry