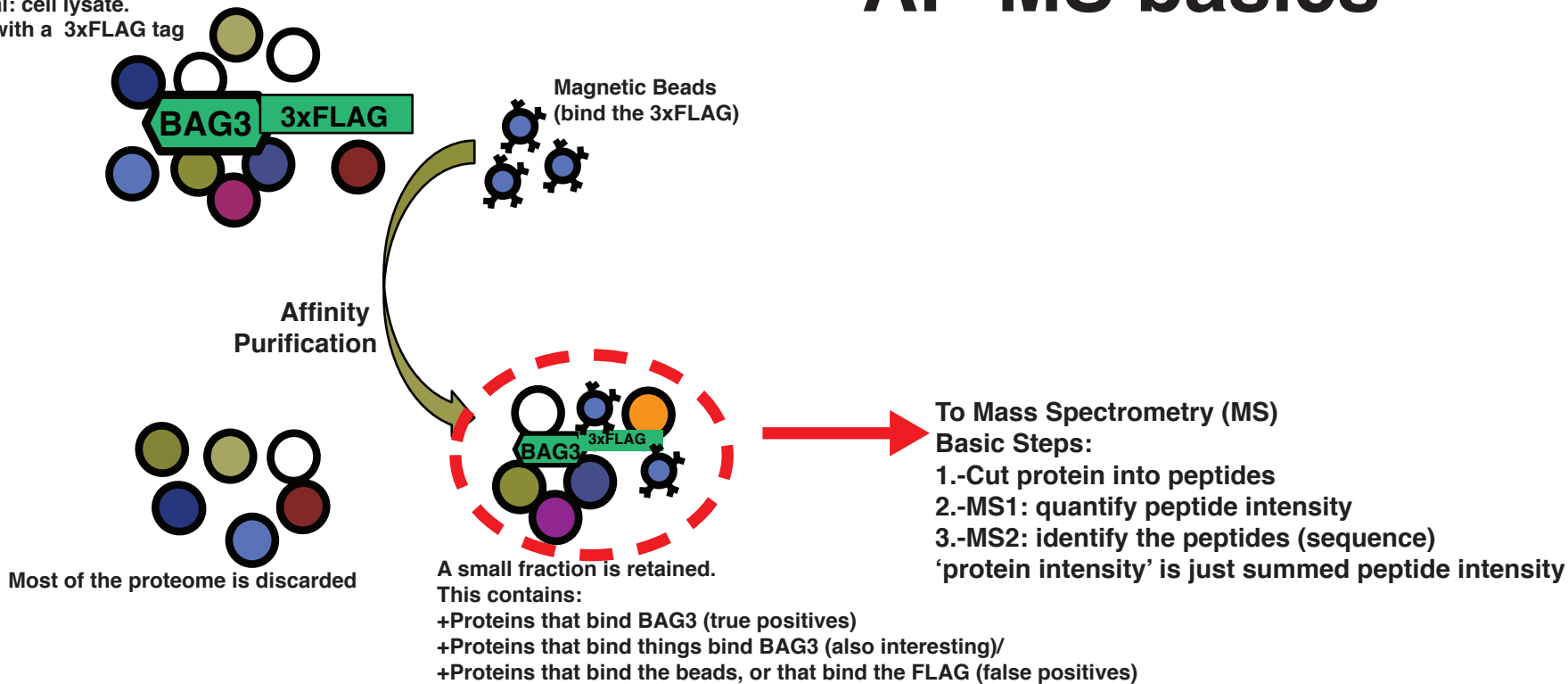
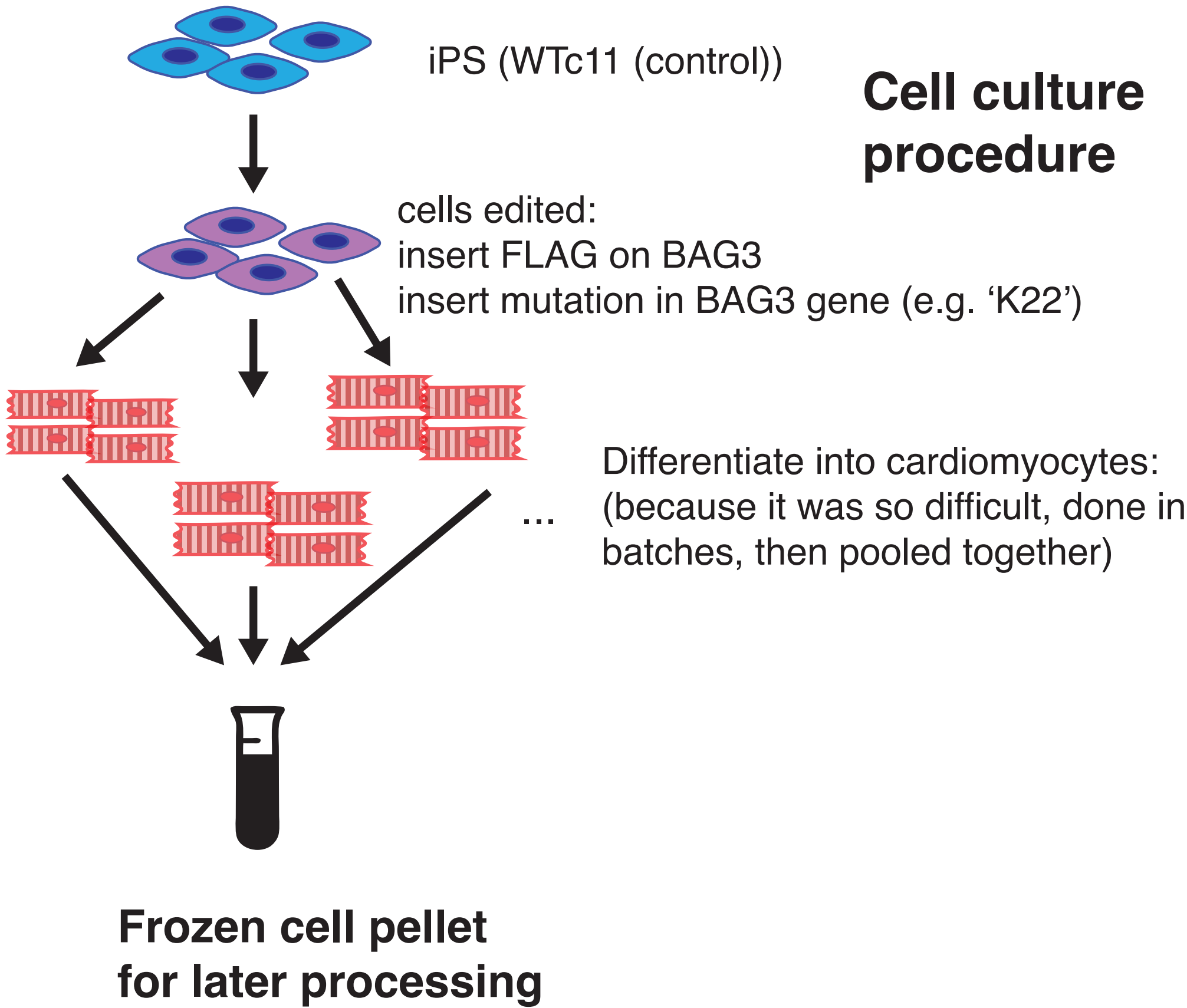


AP-MS basics

Starting material: cell lysate.
BAG3 is fused with a 3xFLAG tag



Cell culture procedure



APMS Experimental design

Day 1 (replicate1)

Day 2 (replicate2)

Day 3 (replicate3)

Day 4 (replicate4)

WTc11 (control)
BAG3-FLAG 'healthy' (A4)
BAG3-FLAG 'disease' (K22)

WTc11 (control)
BAG3-FLAG 'healthy' (A4)
BAG3-FLAG 'disease' (K22)

WTc11 (control)
BAG3-FLAG 'healthy' (A4)
BAG3-FLAG 'disease' (K22)

WTc11 (control)
BAG3-FLAG 'healthy' (A4)
BAG3-FLAG 'disease' (K22)

Affinity Purification

Affinity Purification

Affinity Purification

Affinity Purification

WTc11 (control)
BAG3-FLAG 'healthy' (A4)
BAG3-FLAG 'disease' (K22)

WTc11 (control)
BAG3-FLAG 'healthy' (A4)
BAG3-FLAG 'disease' (K22)

WTc11 (control)
BAG3-FLAG 'healthy' (A4)
BAG3-FLAG 'disease' (K22)

WTc11 (control)
BAG3-FLAG 'healthy' (A4)
BAG3-FLAG 'disease' (K22)

Mass Spectrometry
(on a separate day, all samples together, one after the other)