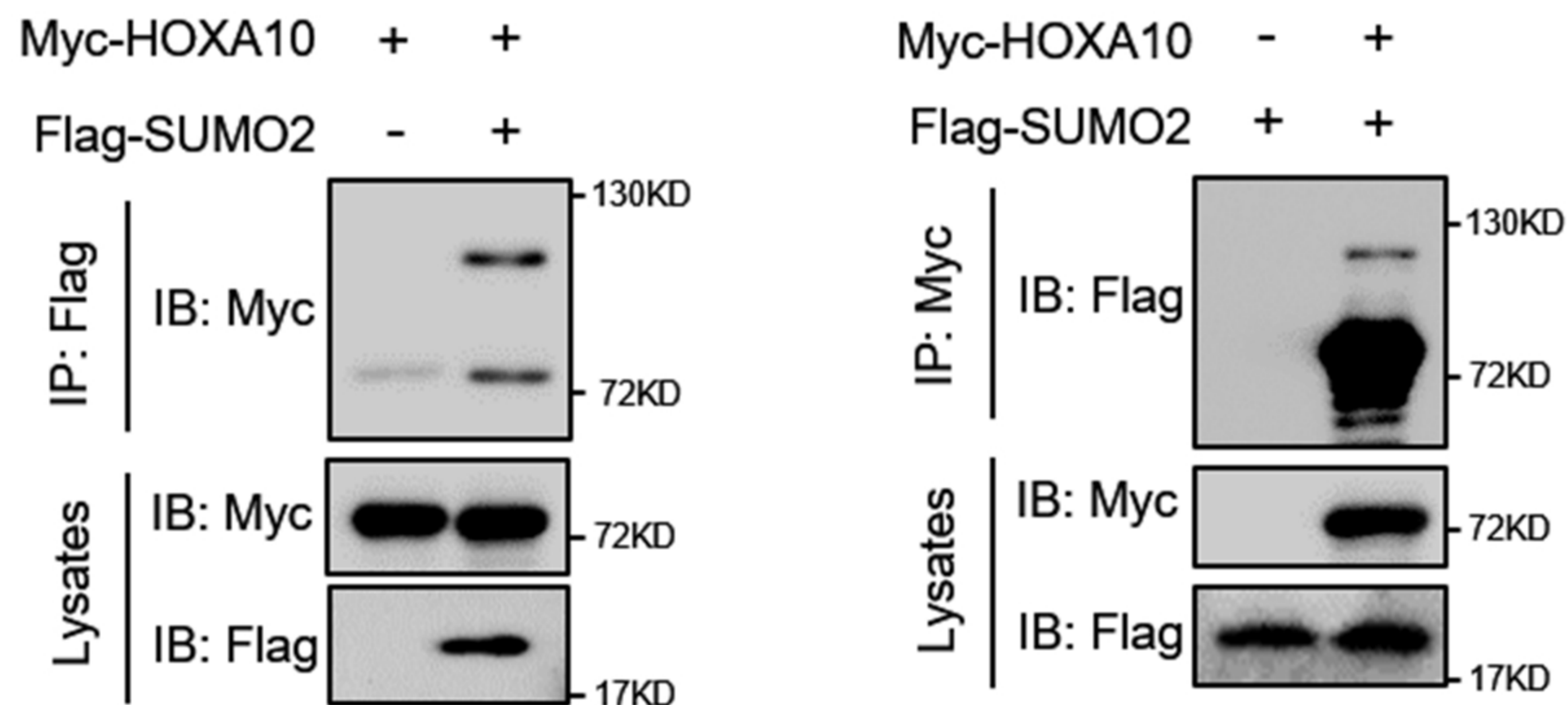
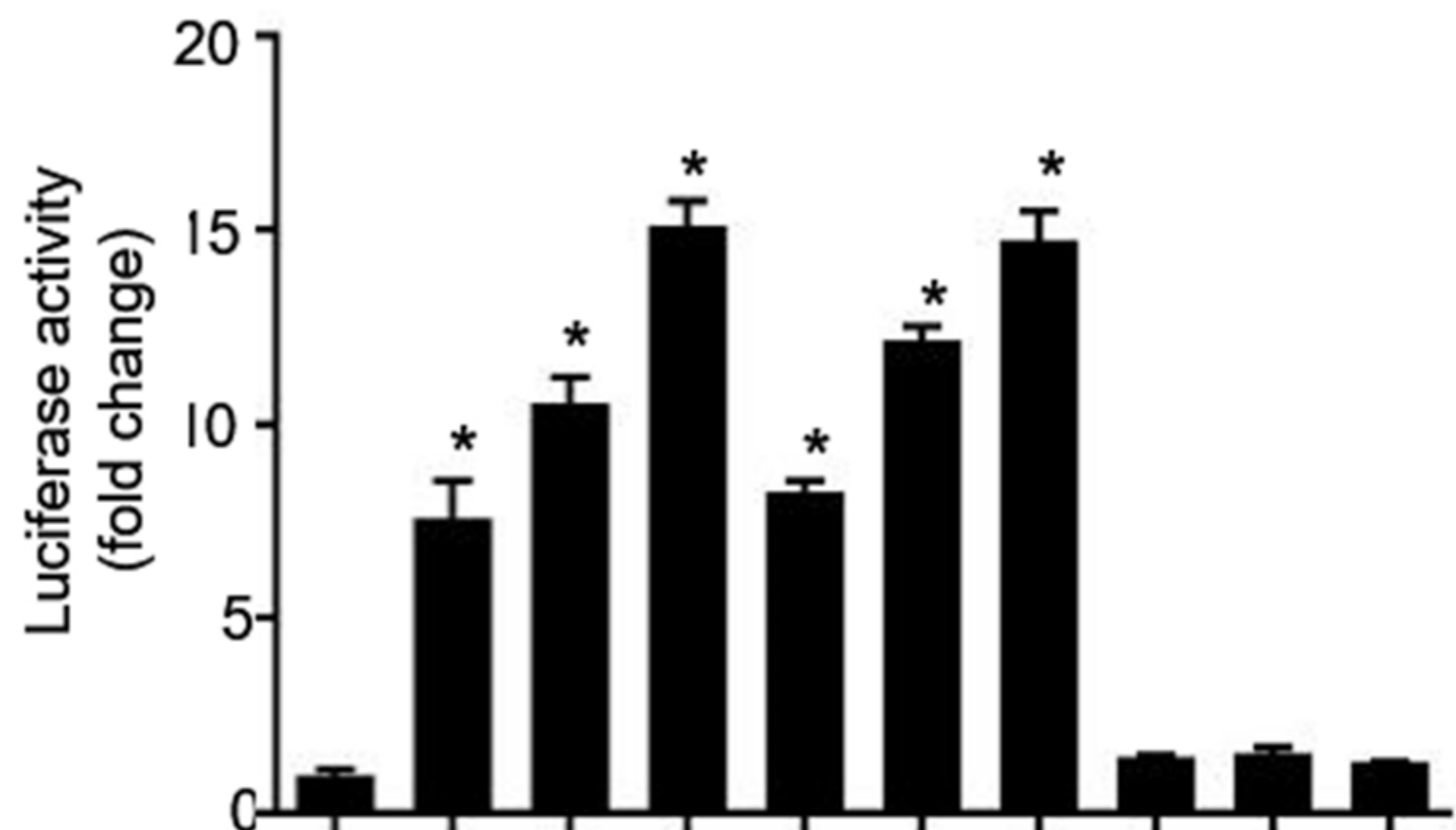


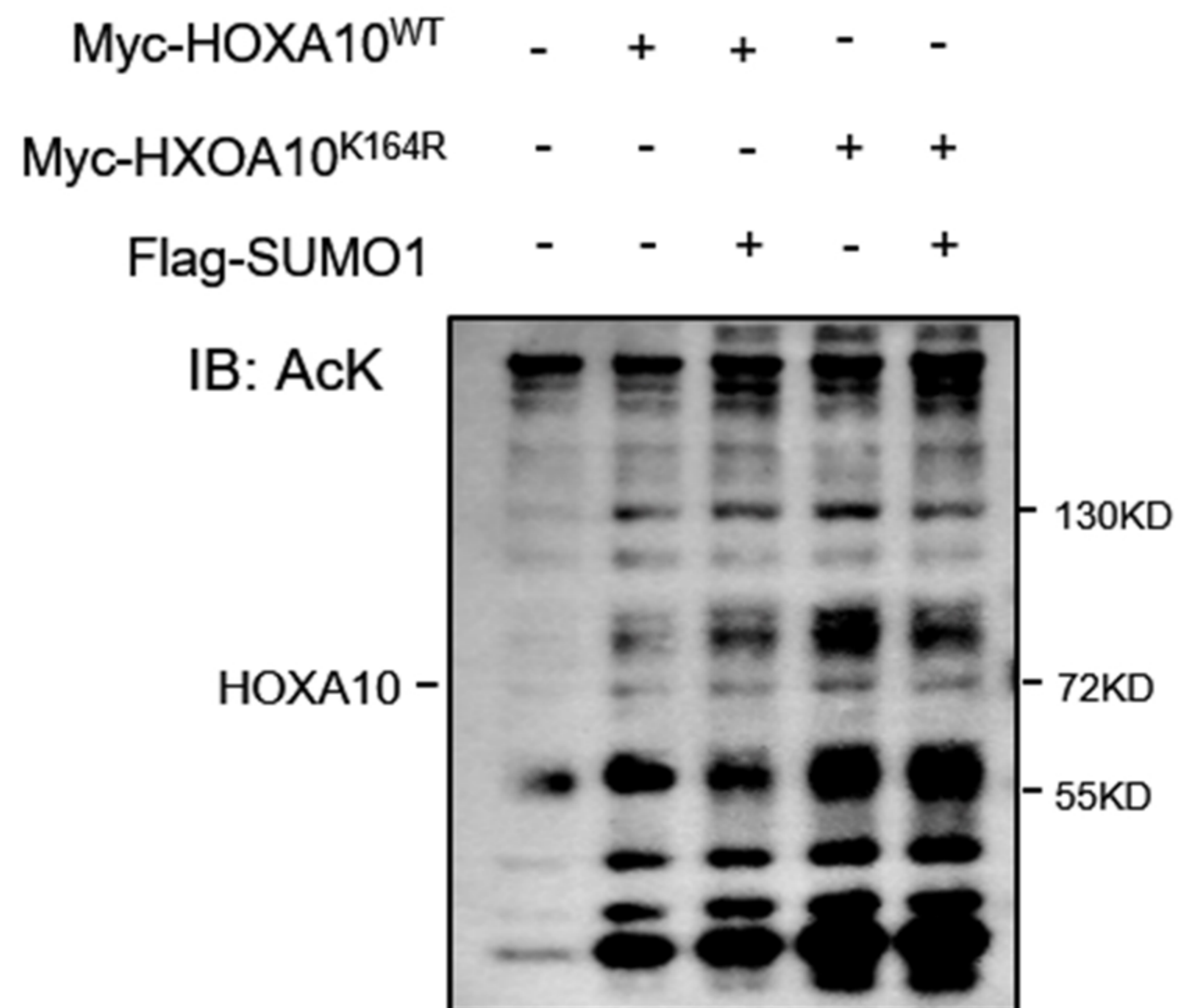
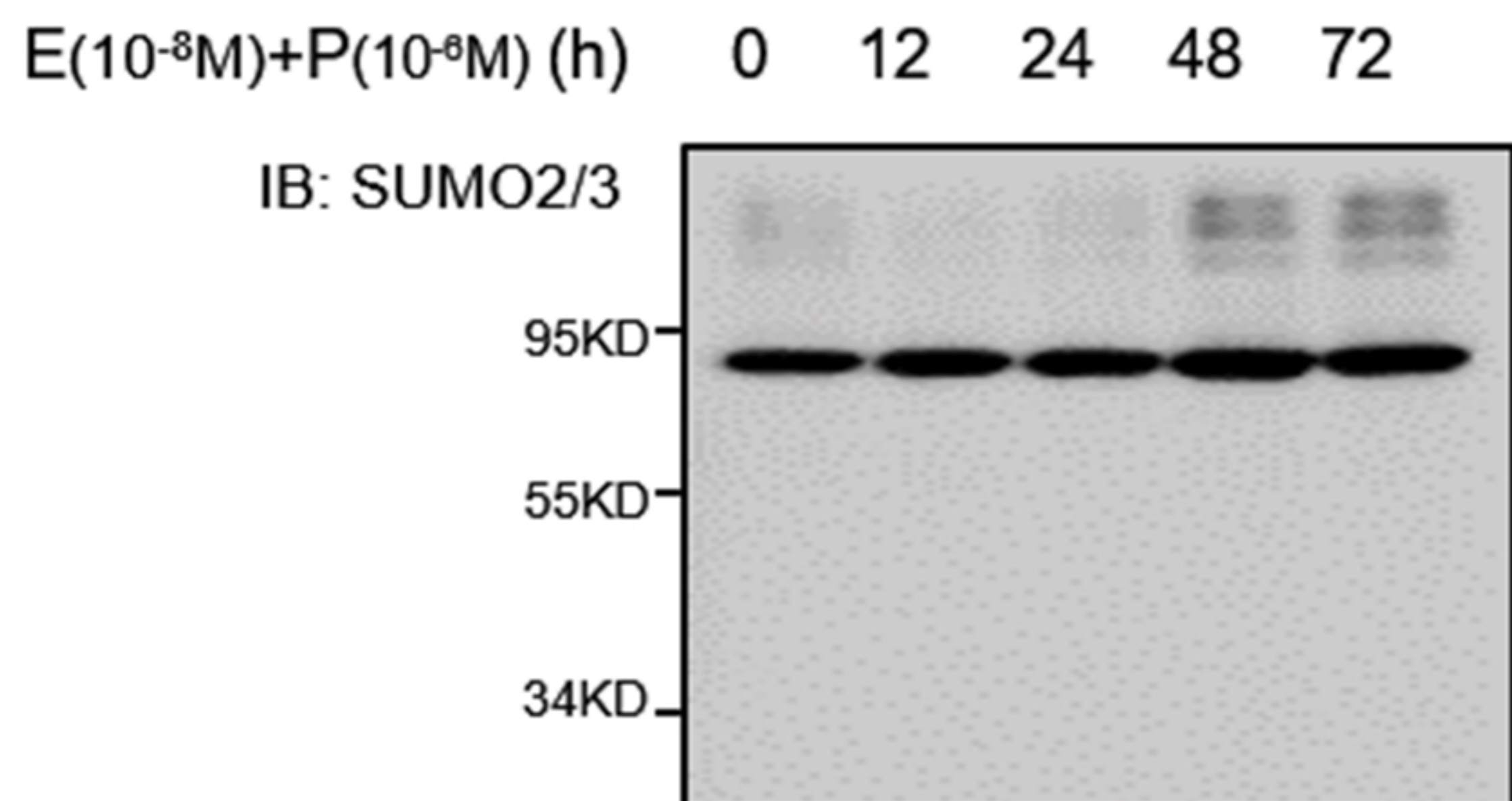
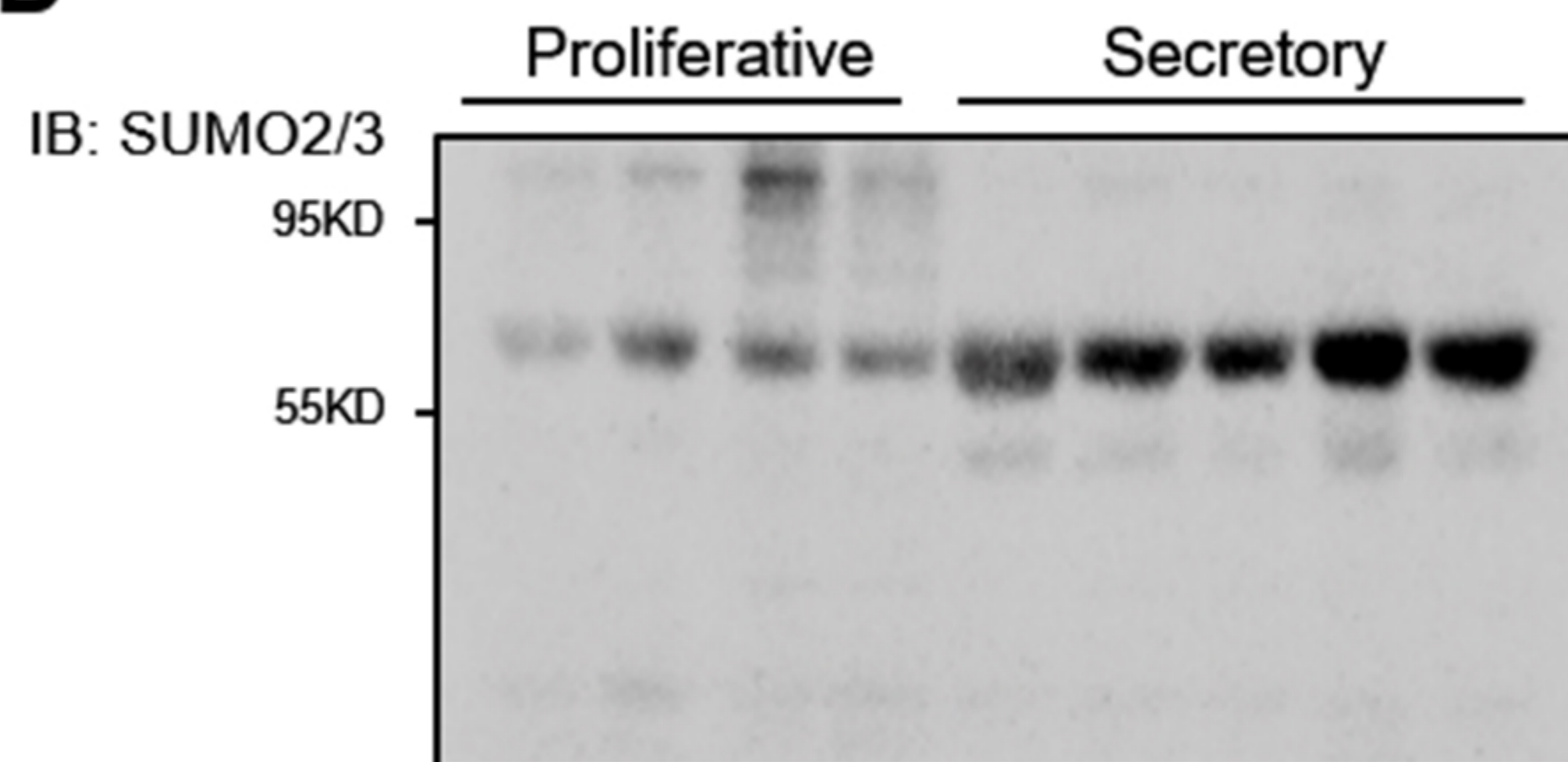
A

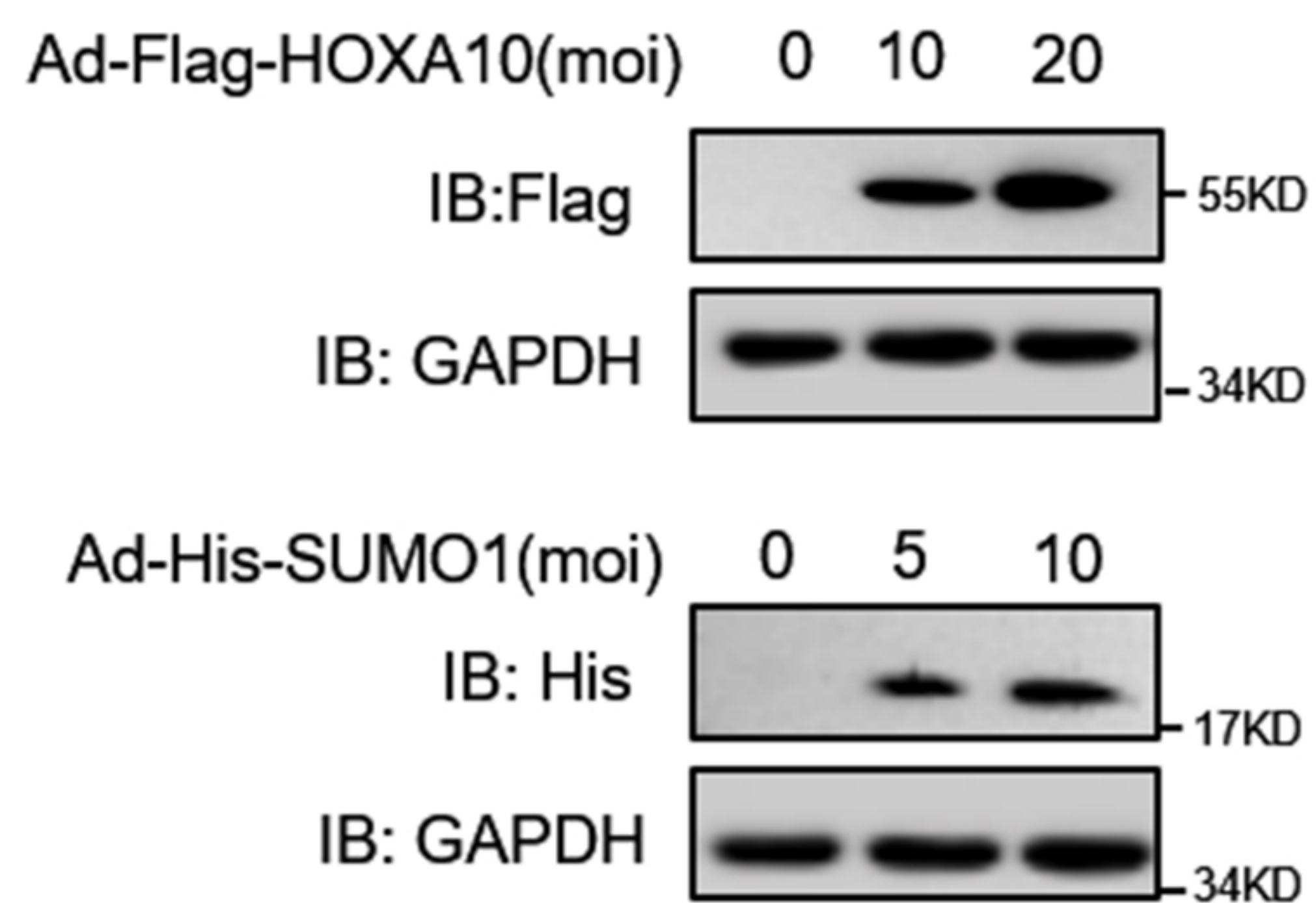
Homo sapiens	PPPPPQPPQPAPQATSCSFAQN IKEE SSYCLYDSADKCPKVSATAAELAP
Pan troglodytes	PPPPPQPPQPAPQATSCSFAQN IKEE SSYCLYDSADKCPKVSATAAELAP
Mus musculus	PPPPPQPPQPQPQATSCSFAQN IKEE SSYCLYDAADKCPKGSAAADLAPF
Gallus gallus	PRSCRMEEPESQQATSCSFAQN IKEE SSYCLYDSEKCPKGSAAADLAPFP
Alligator M.	PRSCRMEEPESQQATSCSFAQN IKEE NSYCLYDSDKCPKGATATDLSTFP
Danio rerio	TSRSCRIEQPNSQITPRSFSP IKEE NSYCLYESEKCPKETITEDISYSR

B

A

ITGβ 3-Luc (0.3ug)	+	+	+	+	+	+	+	+	+	+
Myc-HOXA10 (ug)	-	0.3	0.6	0.9	-	-	-	-	-	-
Myc-HOXA10 K164R (ug)	-	-	-	-	0.3	0.6	0.9	-	-	-
Flag-SUMO1 (ug)	-	-	-	-	-	-	-	0.3	0.6	0.9

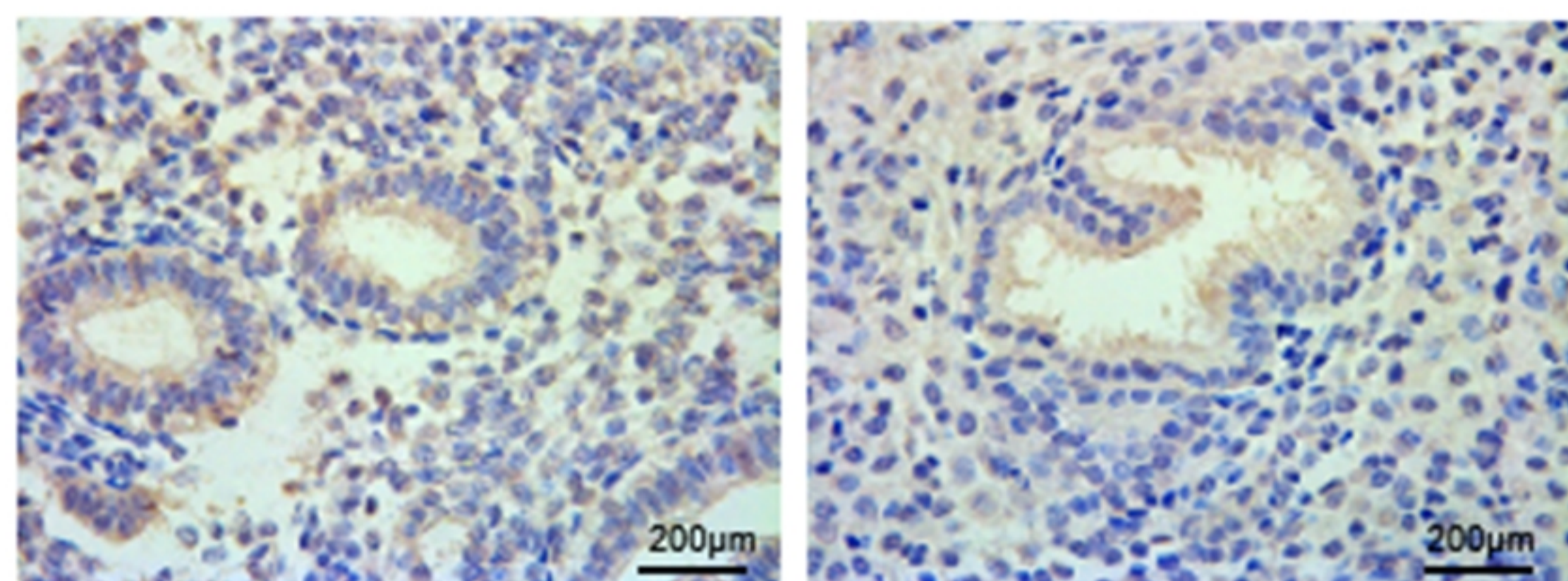
B**C****D**

A**C**

Control

RIF

SUMO2/3



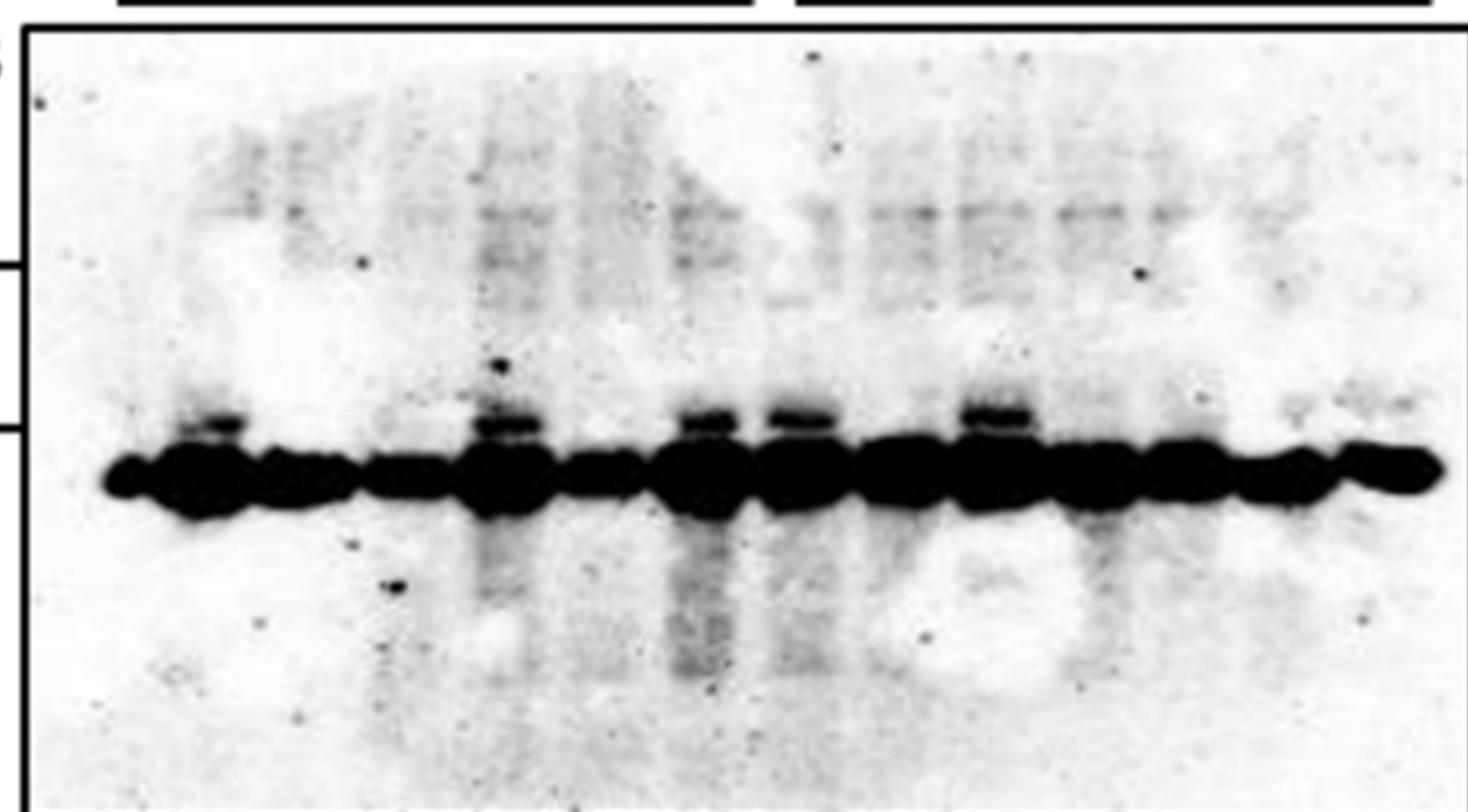
Control

RIF

IB: SUMO2/3

95KD

55KD

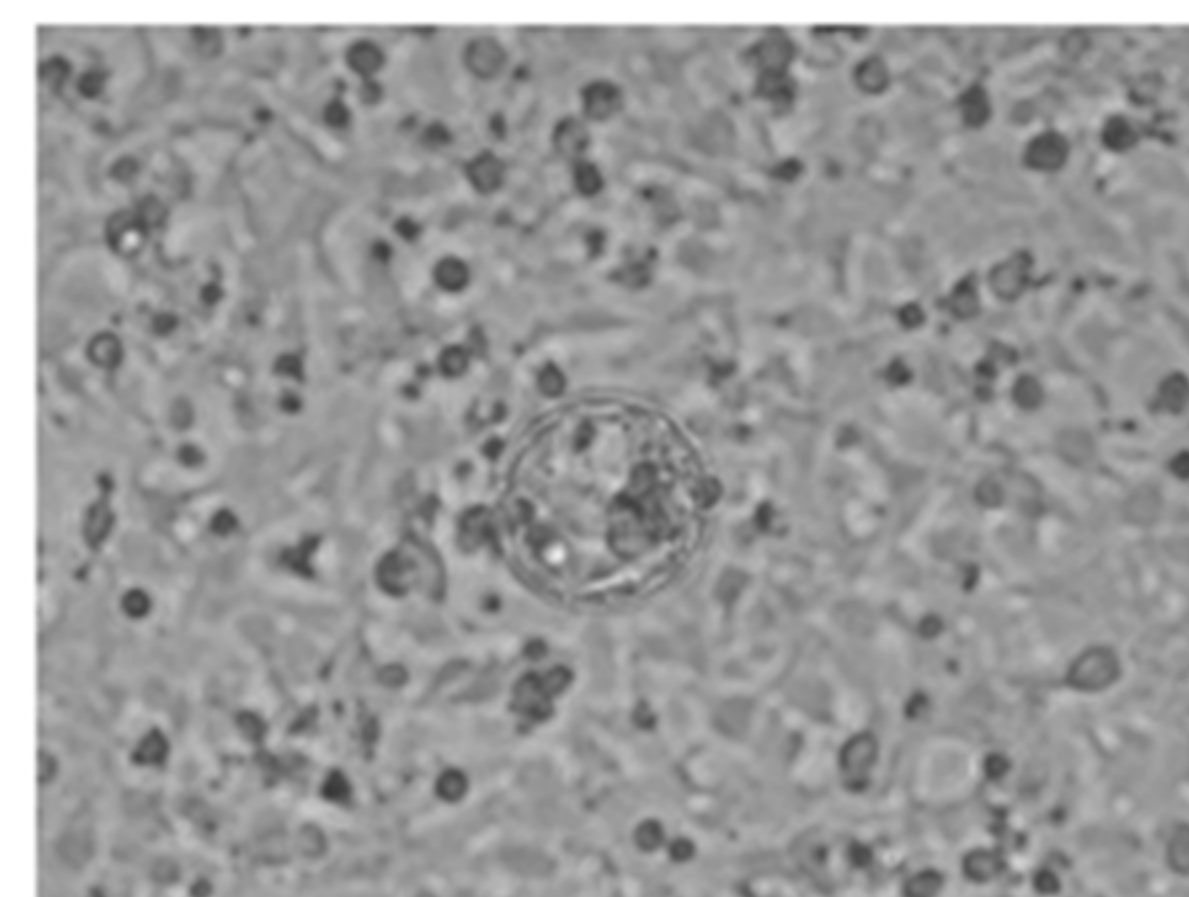
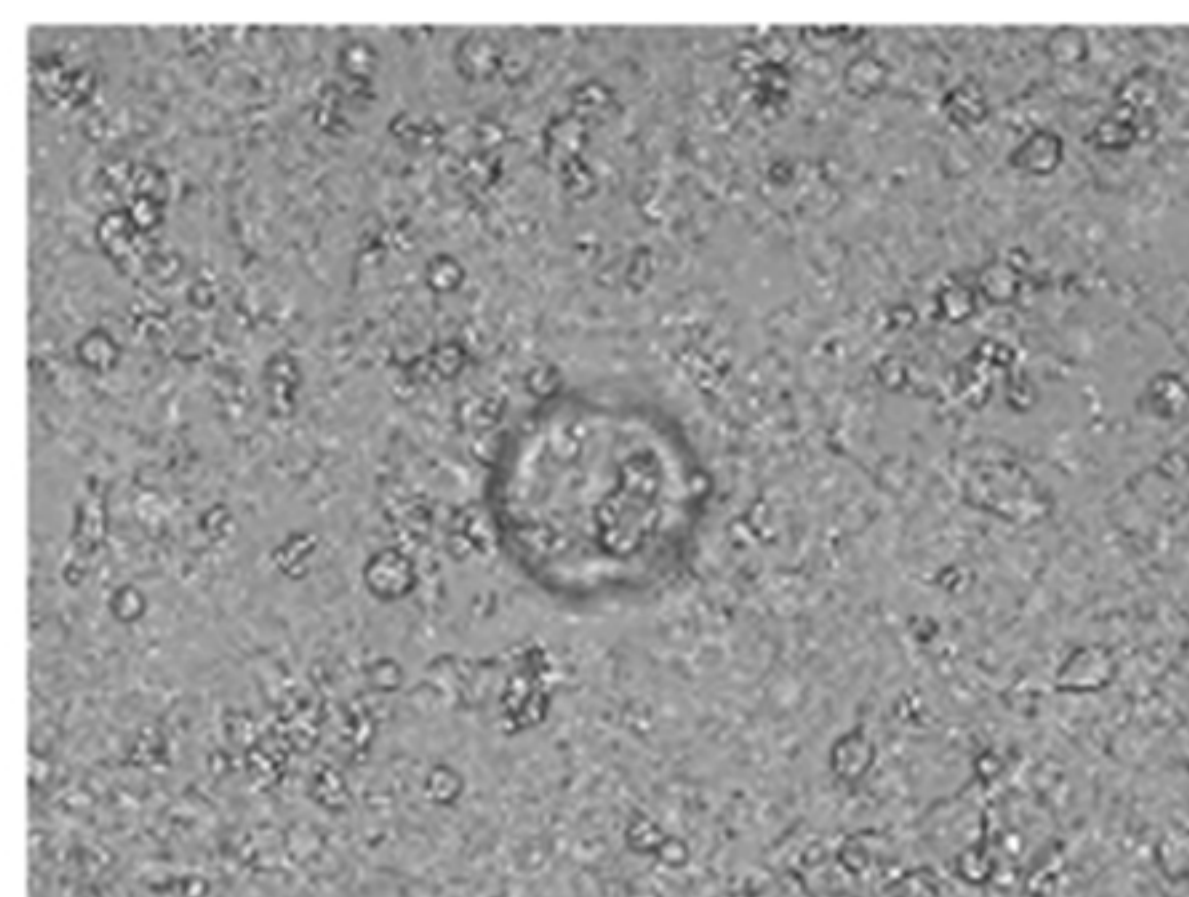
**B**

Stage

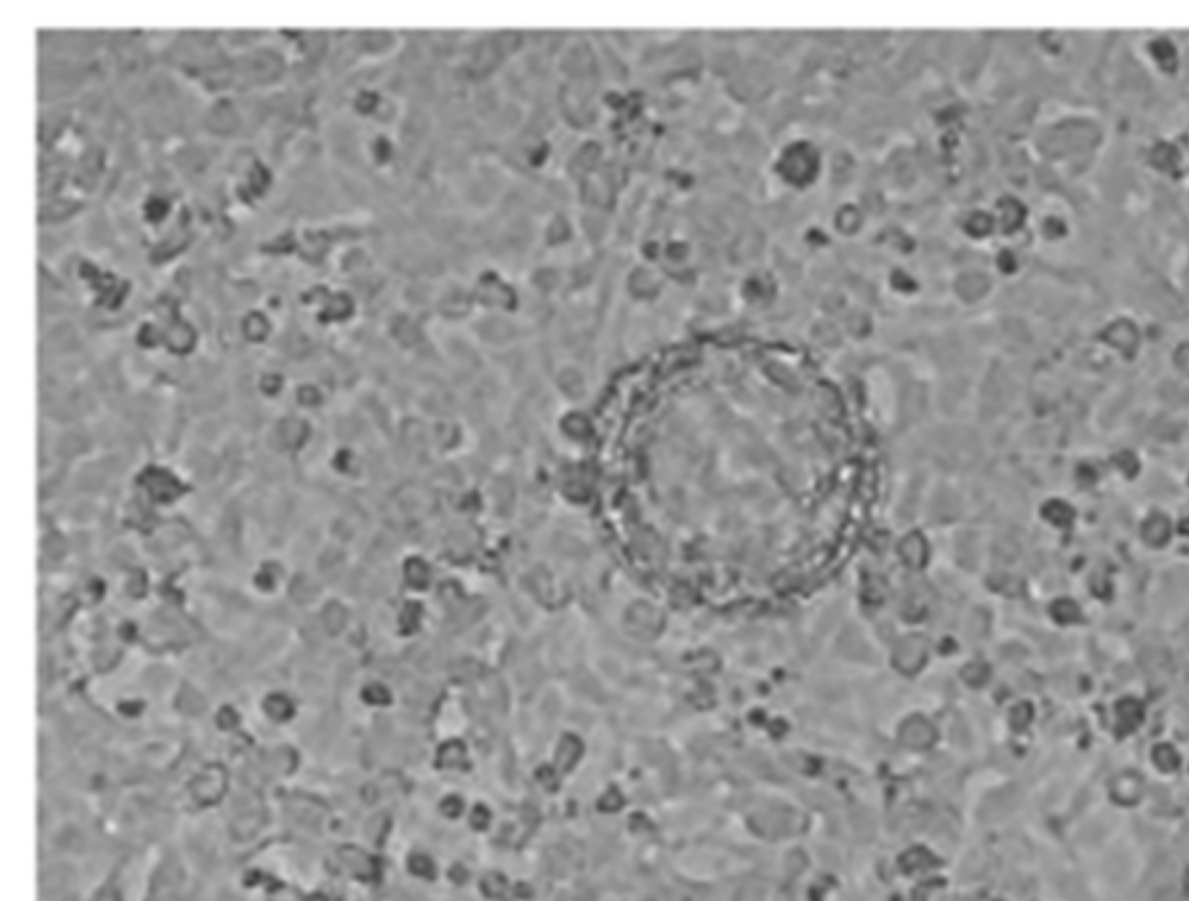
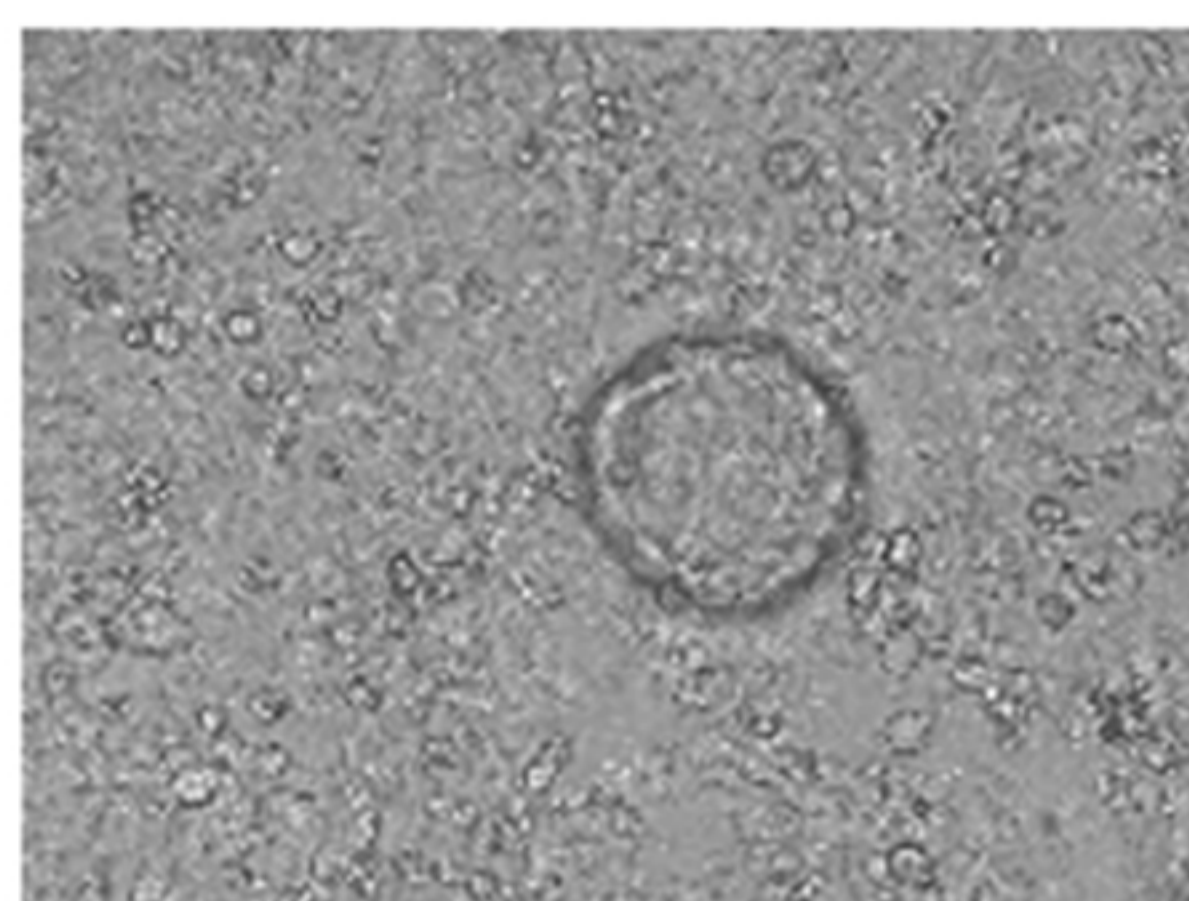
Bottom

Top

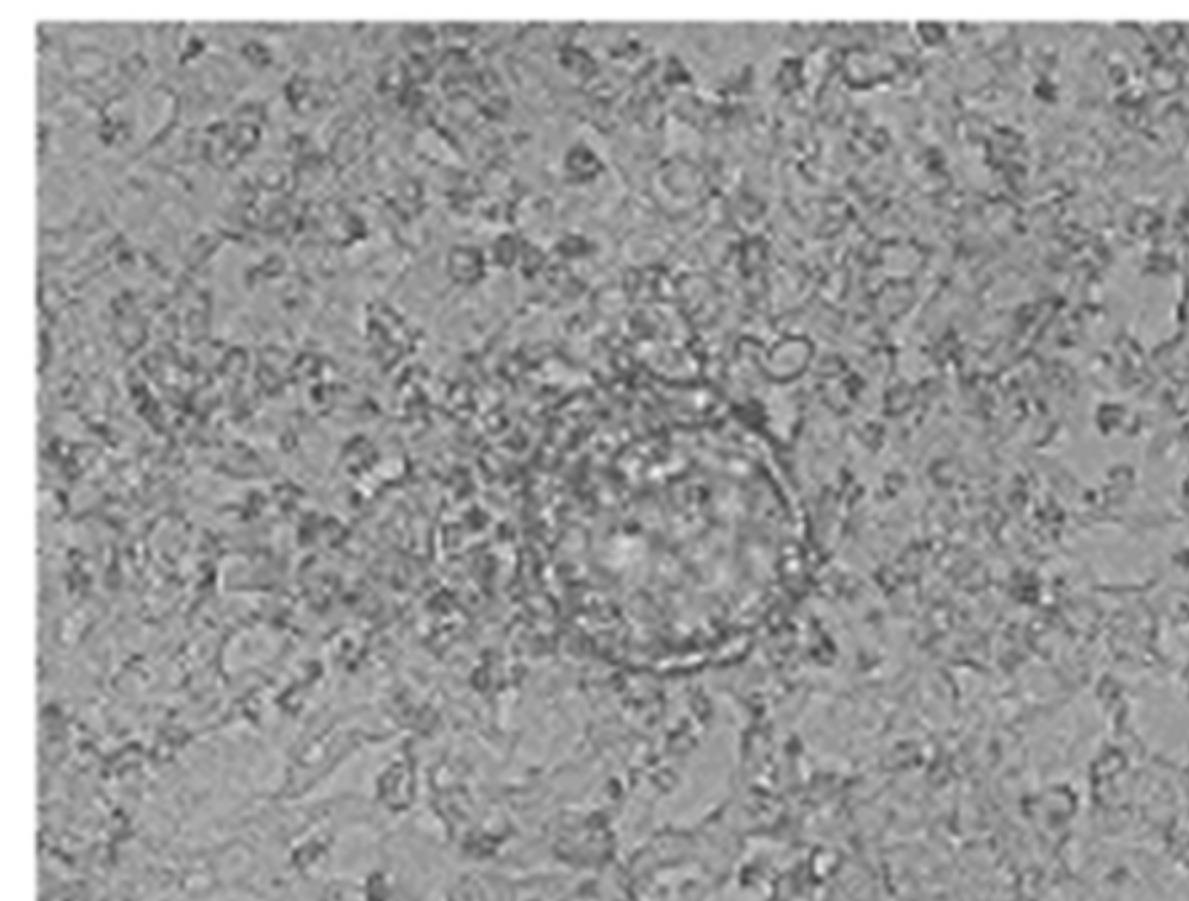
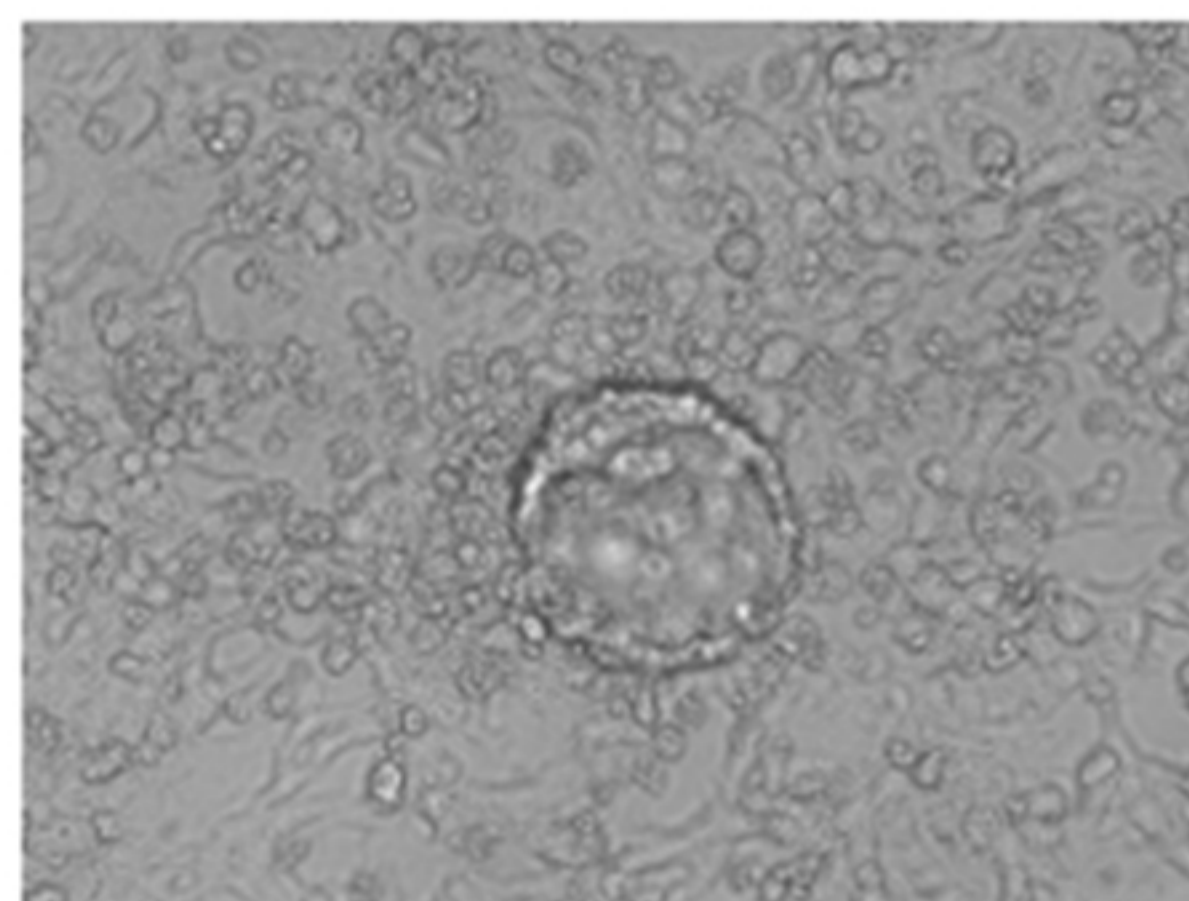
2



3



4



5

