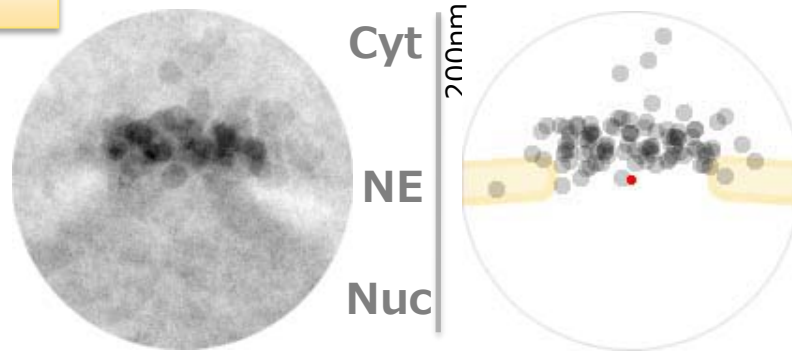


S6 Dataset

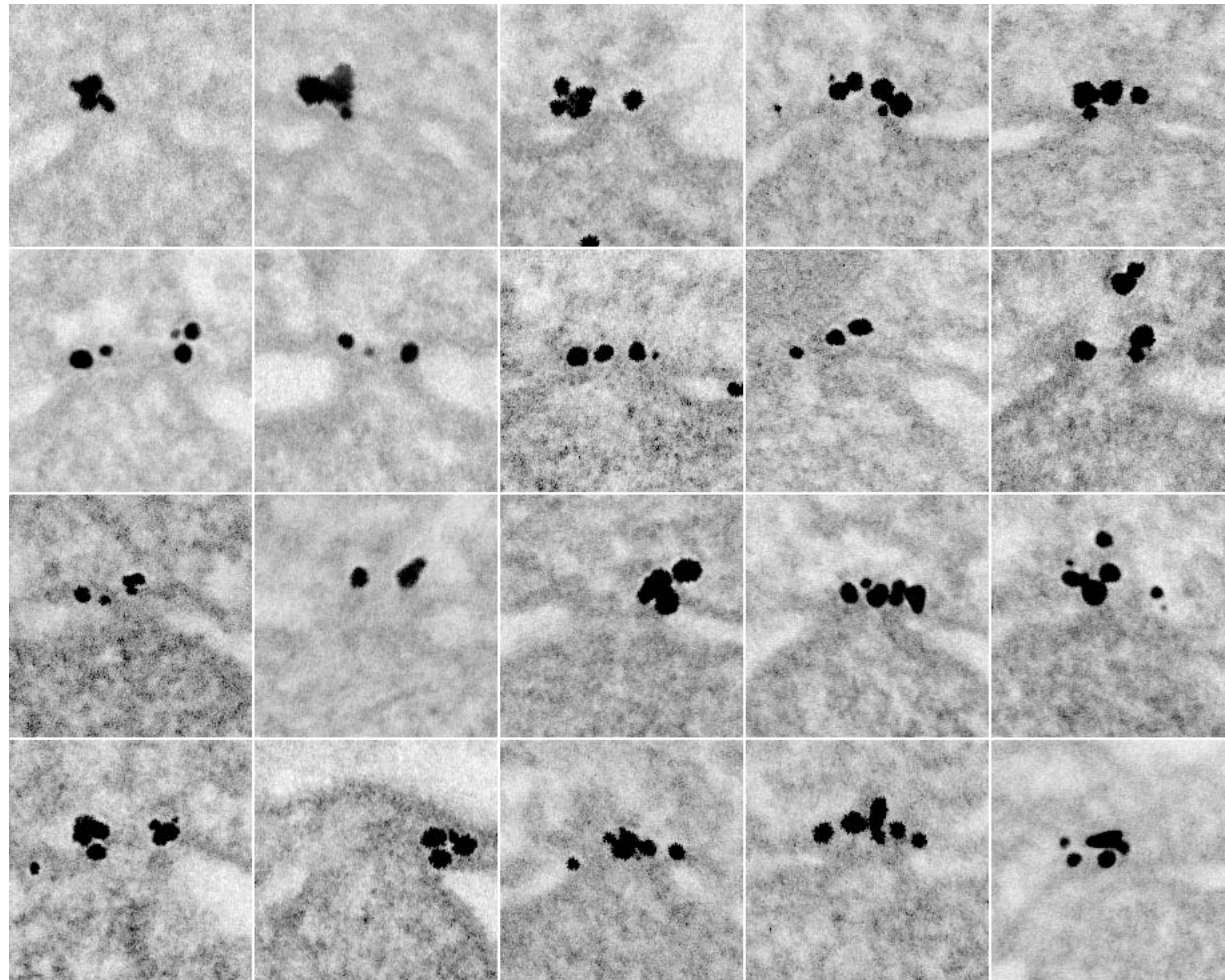
Individual IEM images of 20 NPCs used for superimposed images of Figure 4a (pNup120-GFP, spNup85-GFP, spNup96-GFP, spNup37-GFP, spEly5-GFP, spSeh1-GFP, spNup107-GFP and GFP-spNup107)

Nup120-GFP

projection

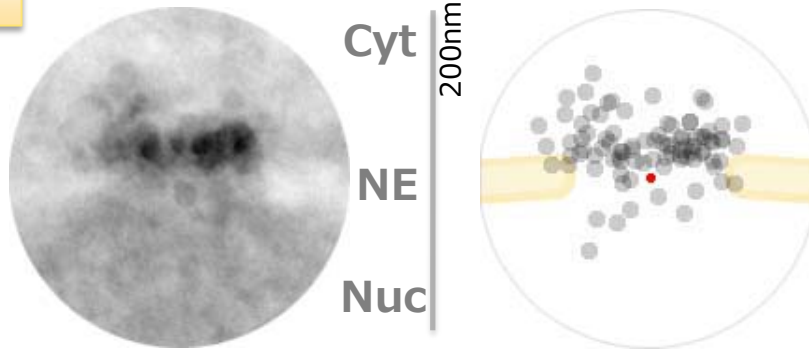


20 NPCs

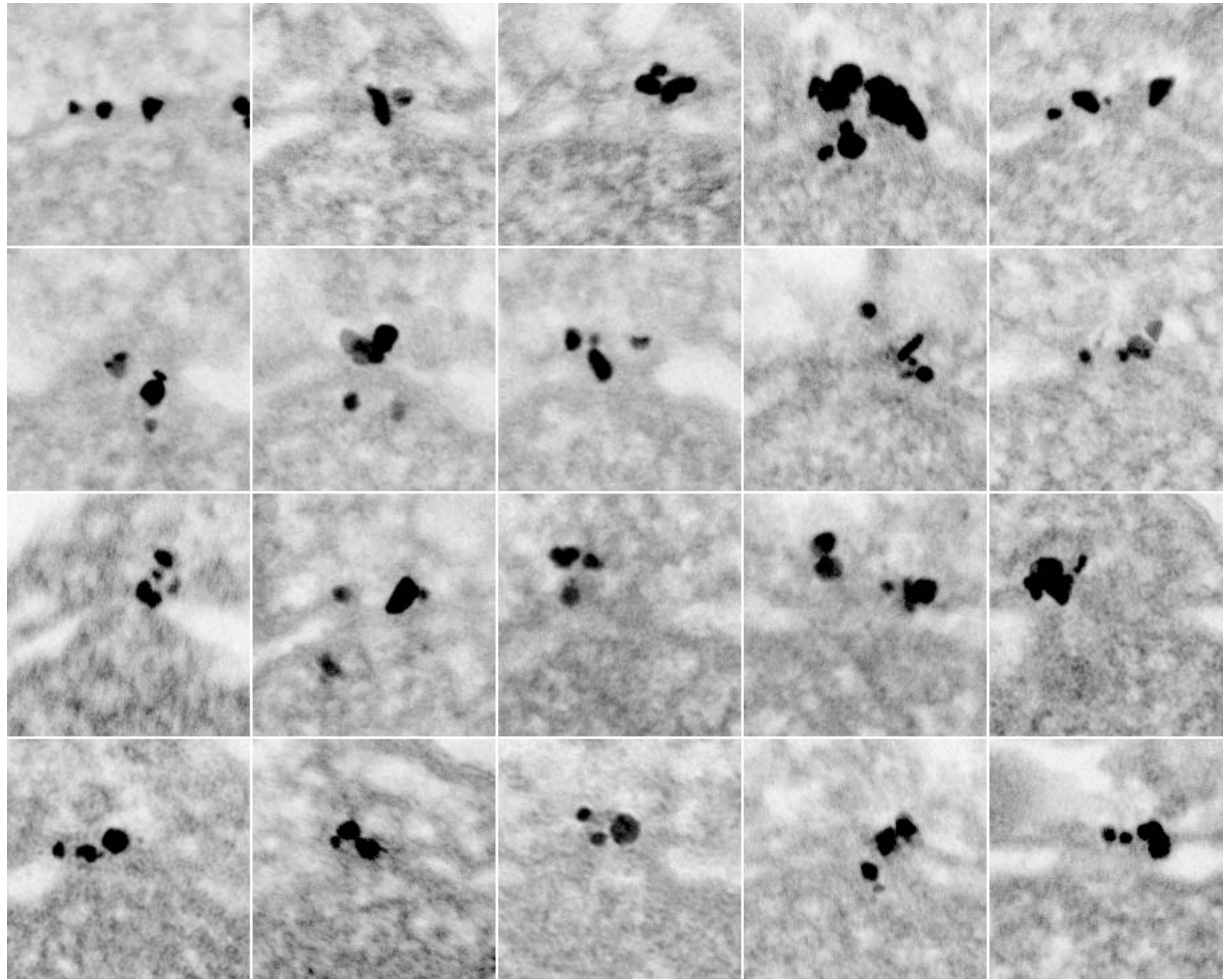


Nup120-GFP

(in cells expressing
Mis6-GFP)
projection



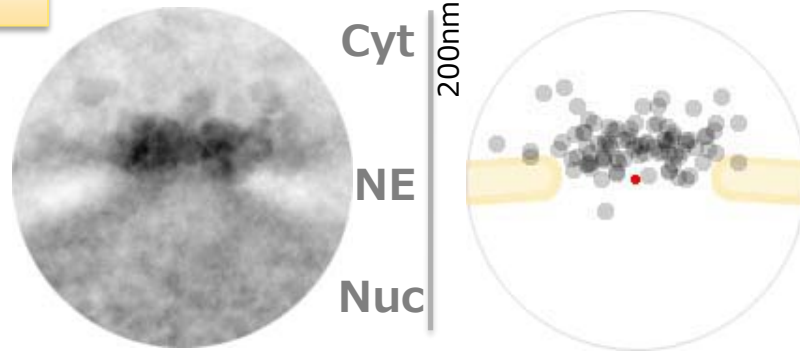
20 NPCs



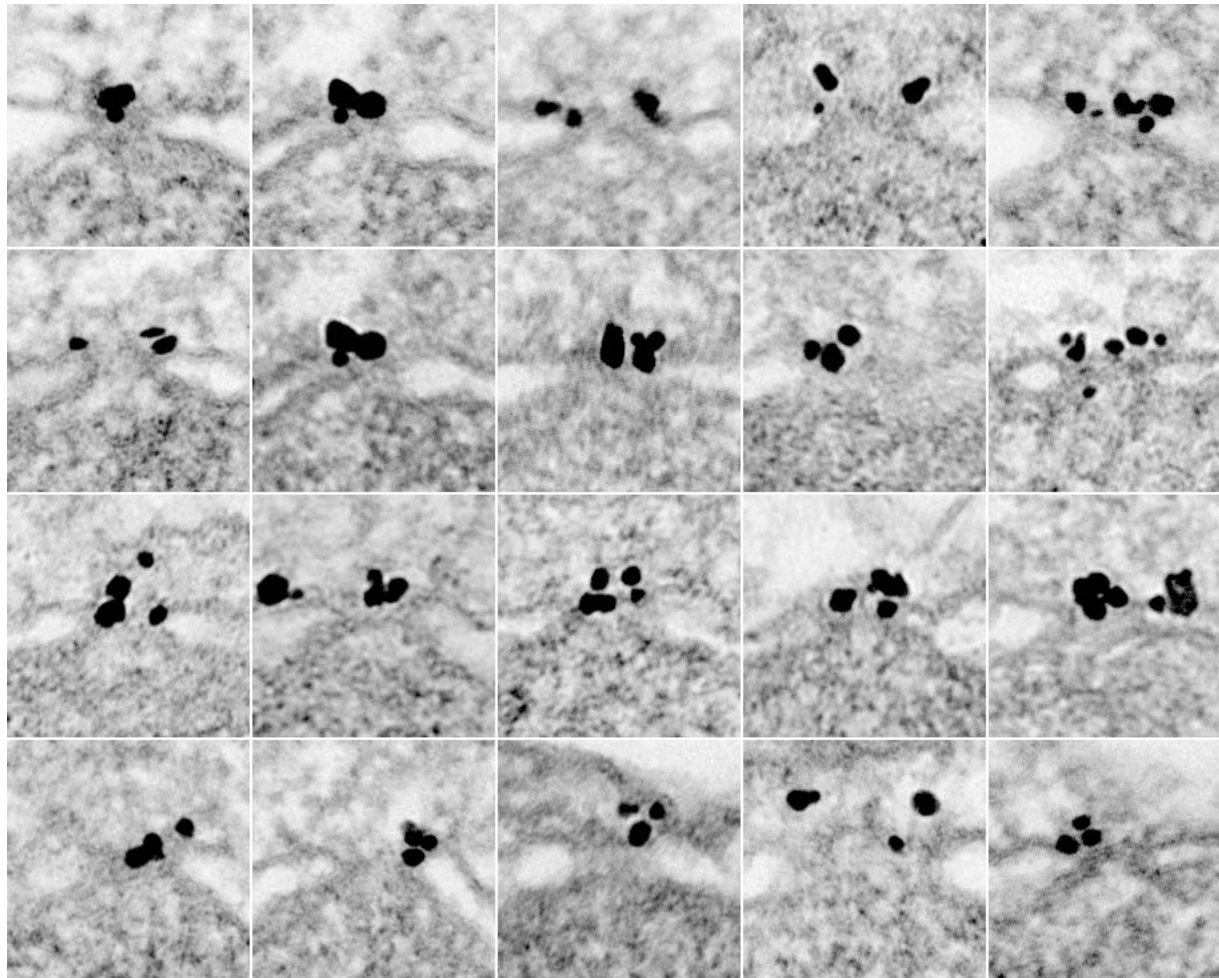
Cyt
NE
Nuc
200nm

Nup85-GFP

projection



20 NPCs

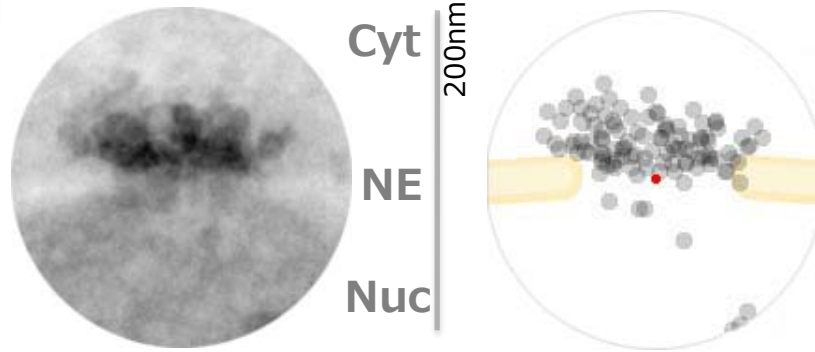


Cyt
NE
Nuc

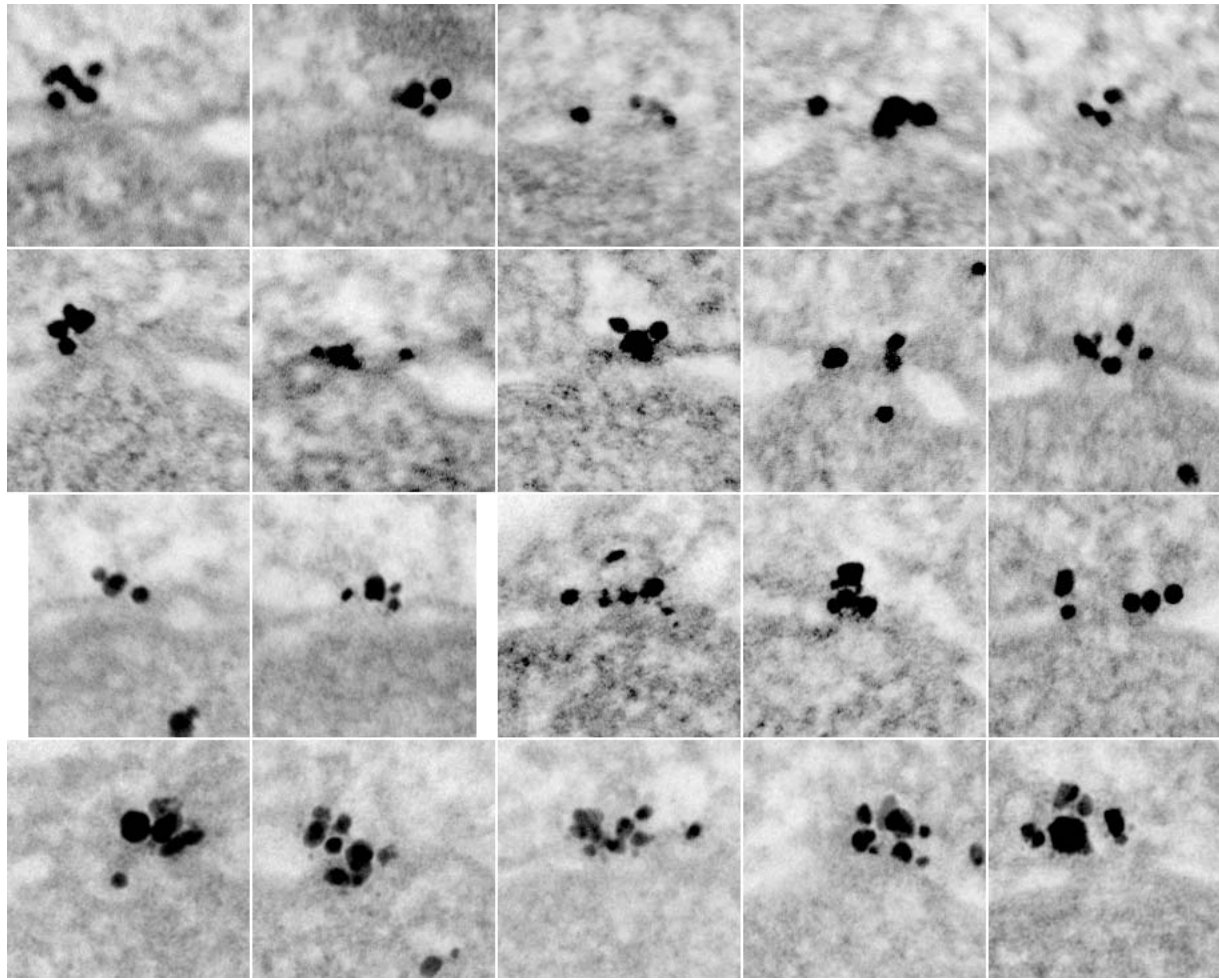
200nm

Nup85-GFP

(in cells expressing
Mis6-GFP)
projection



20 NPCs

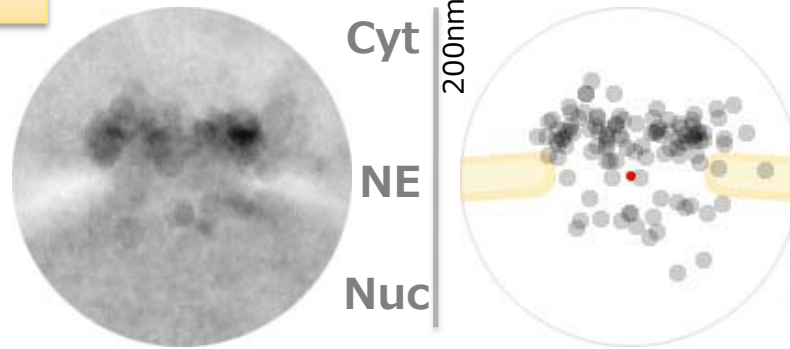


Cyt
NE
Nuc

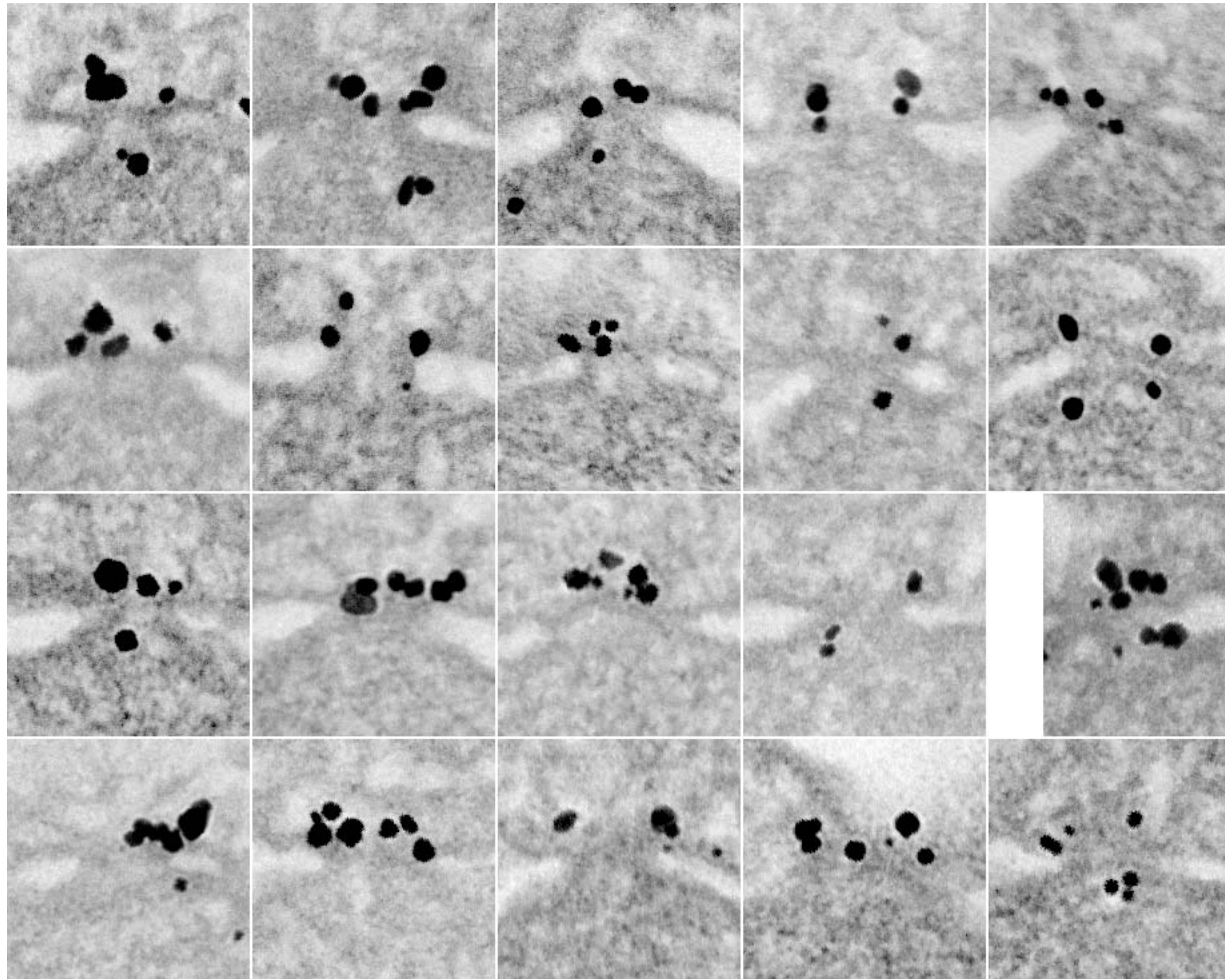
200nm

Nup96-GFP

projection



20 NPCs

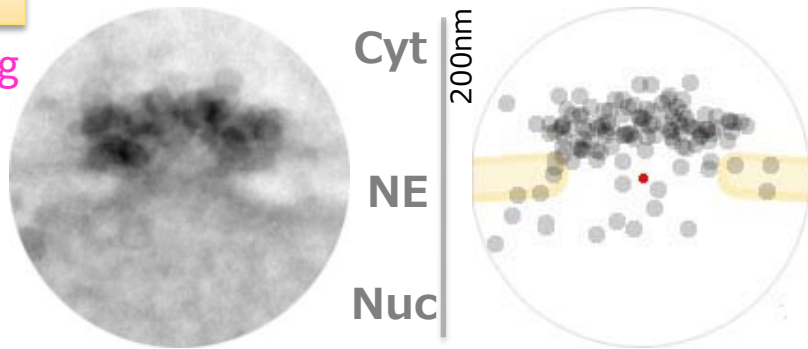


Cyt
NE
Nuc

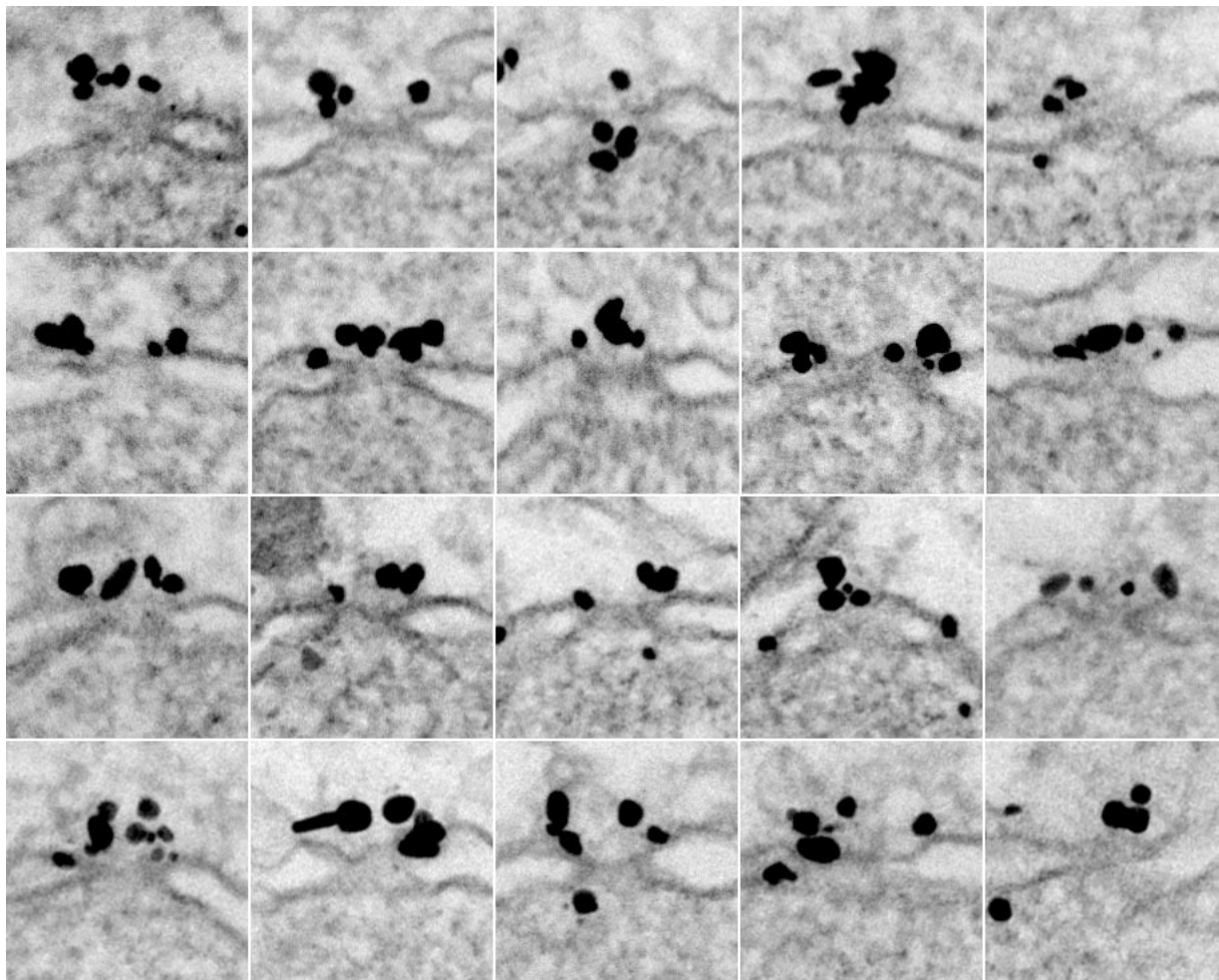
200nm

Nup96-GFP

(in cells expressing
Mis6-GFP)
projection



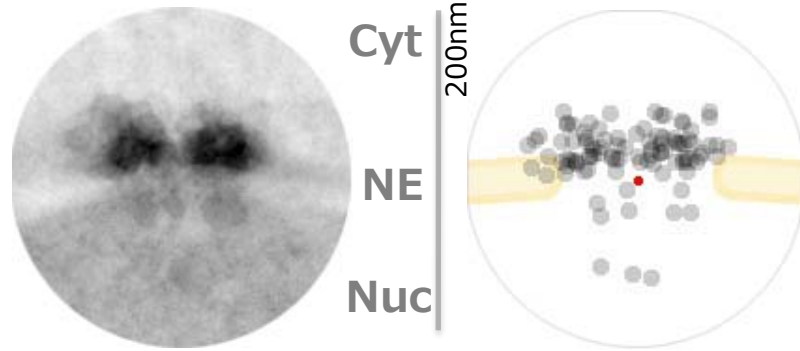
20 NPCs



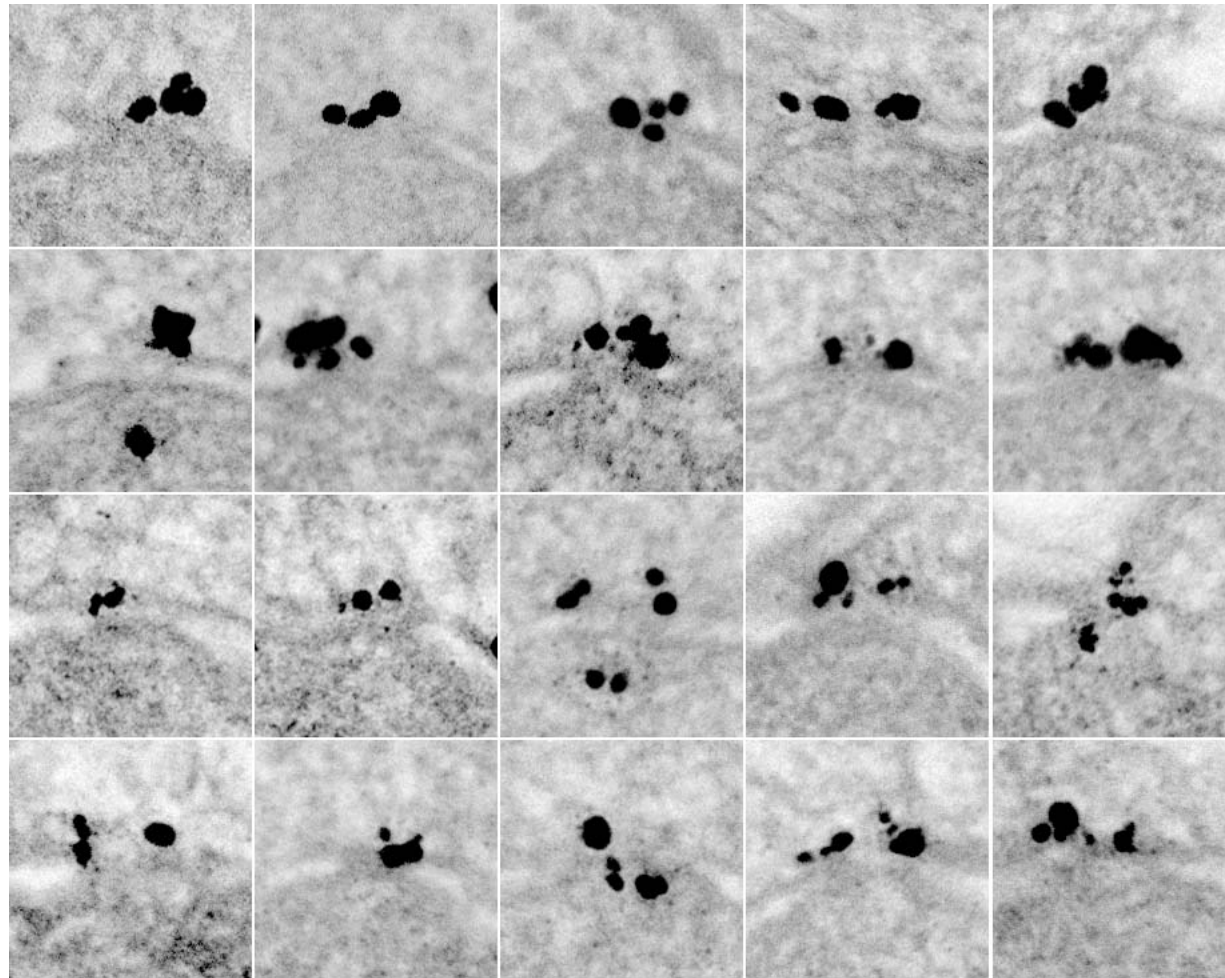
Cyt
NE
Nuc
200nm

Nup37-GFP

projection

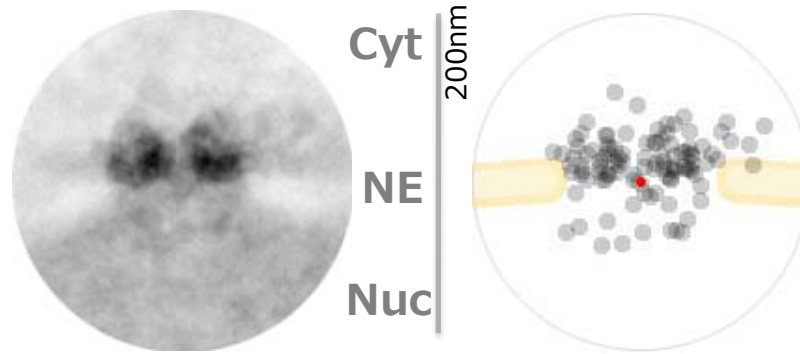


20 NPCs

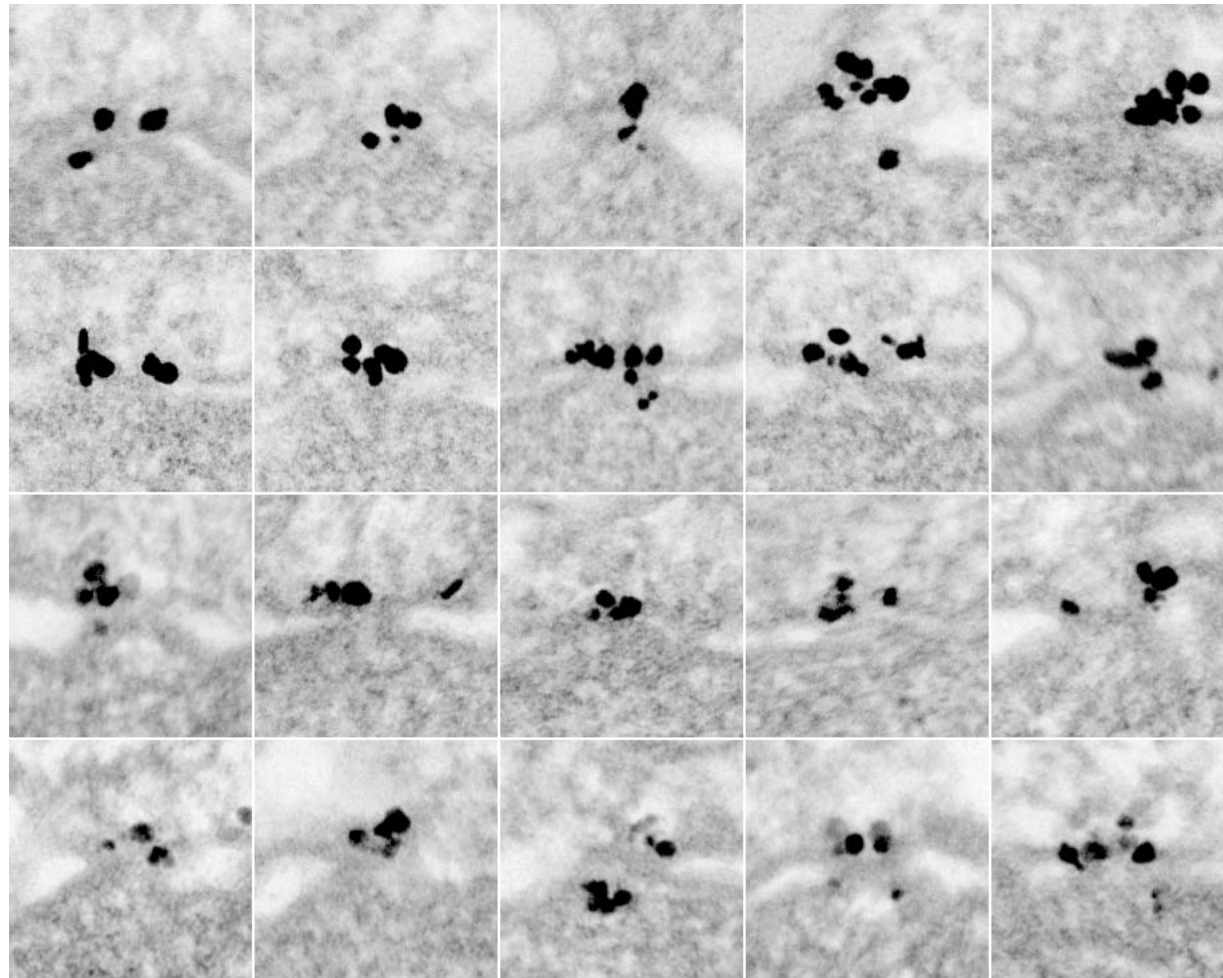


Nup37-GFP

(in cells expressing
Mis6-GFP)
projection



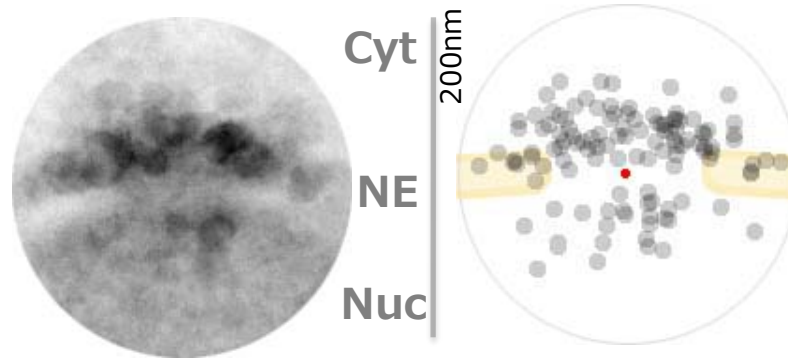
20 NPCs



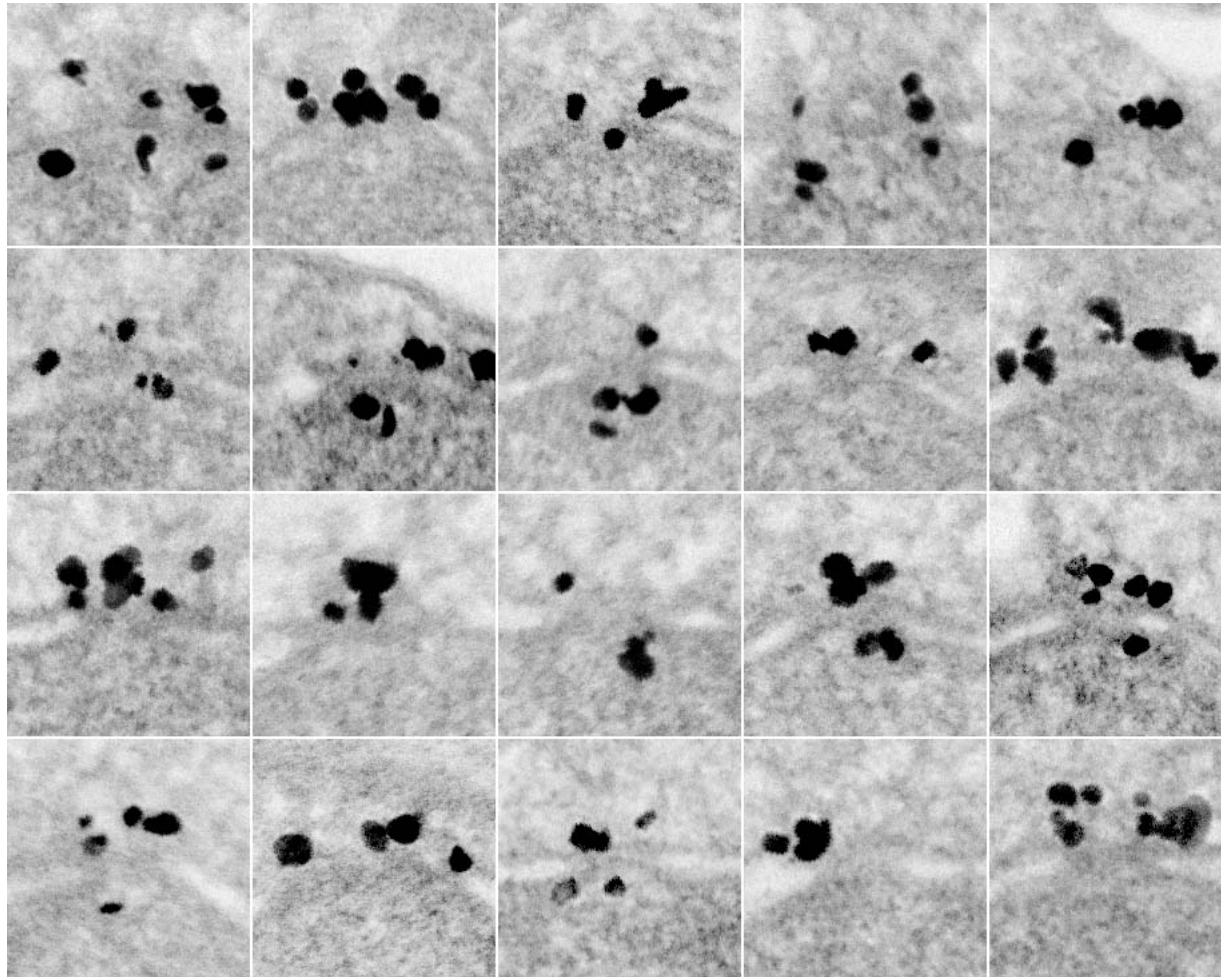
Cyt
NE
Nuc
200nm

Ely5-GFP

projection



20 NPCs

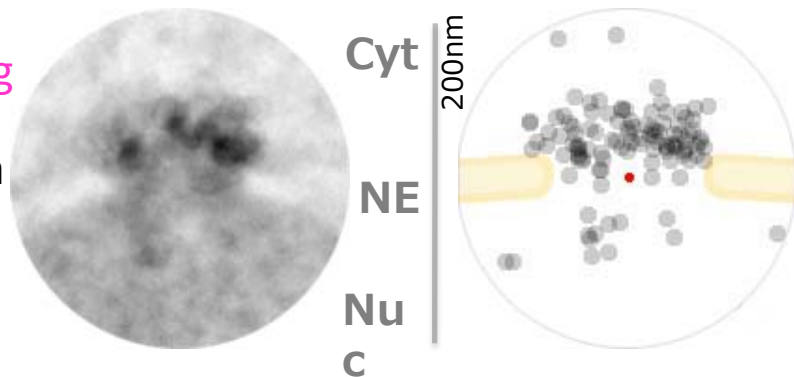


Cyt
NE
Nuc

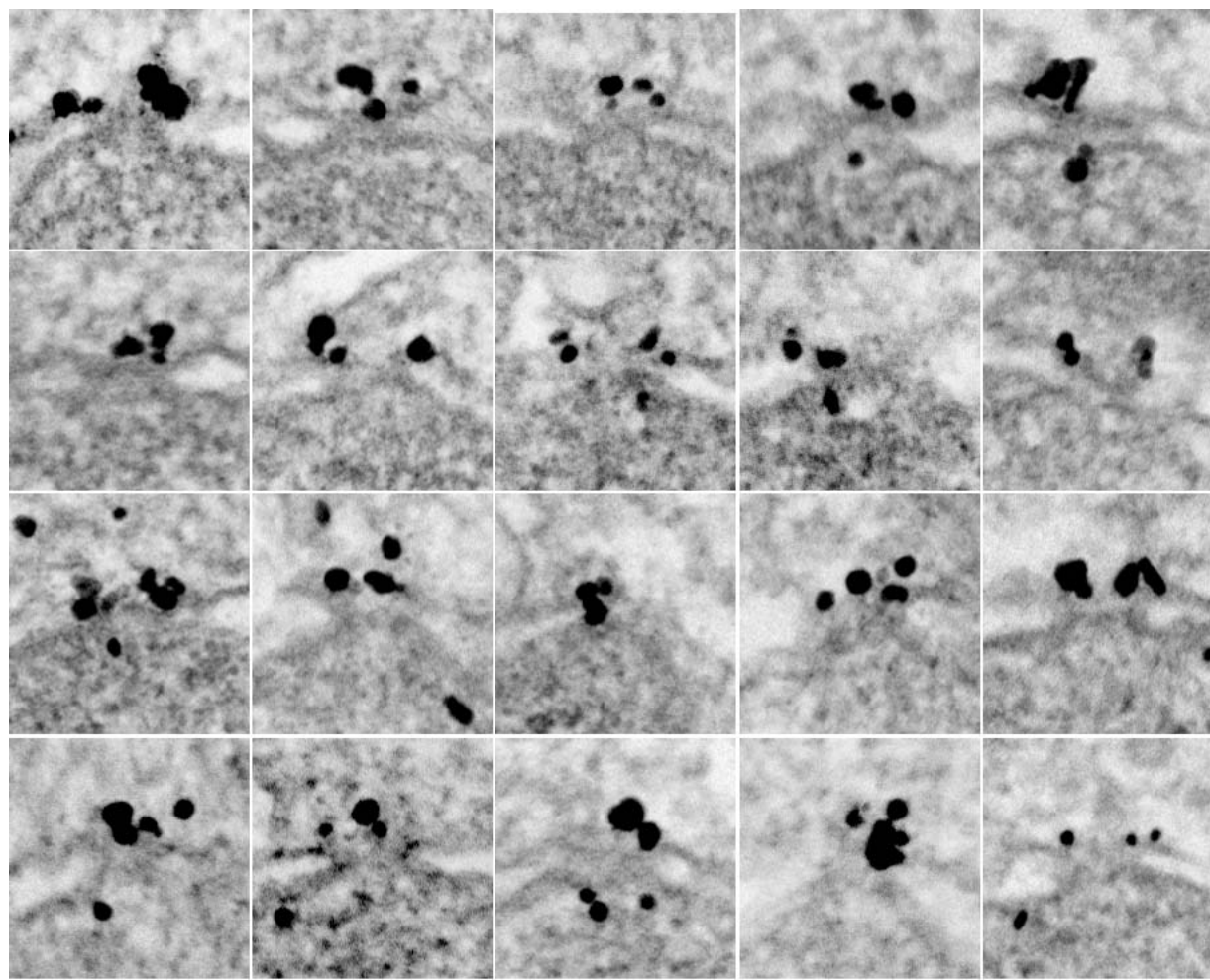
200nm

Ely5-GFP

(in cells expressing
Mis6-GFP)
projection



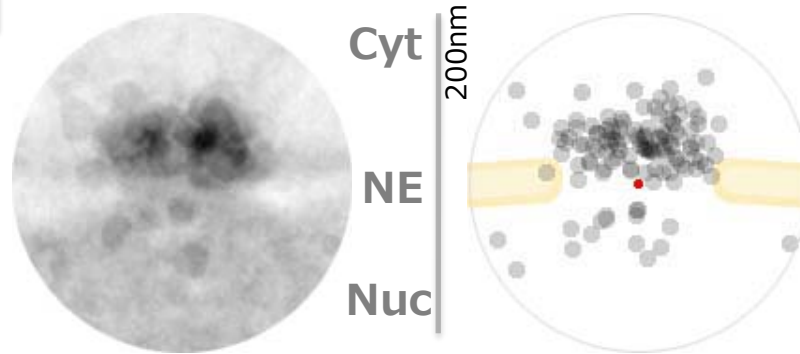
20 NPCs



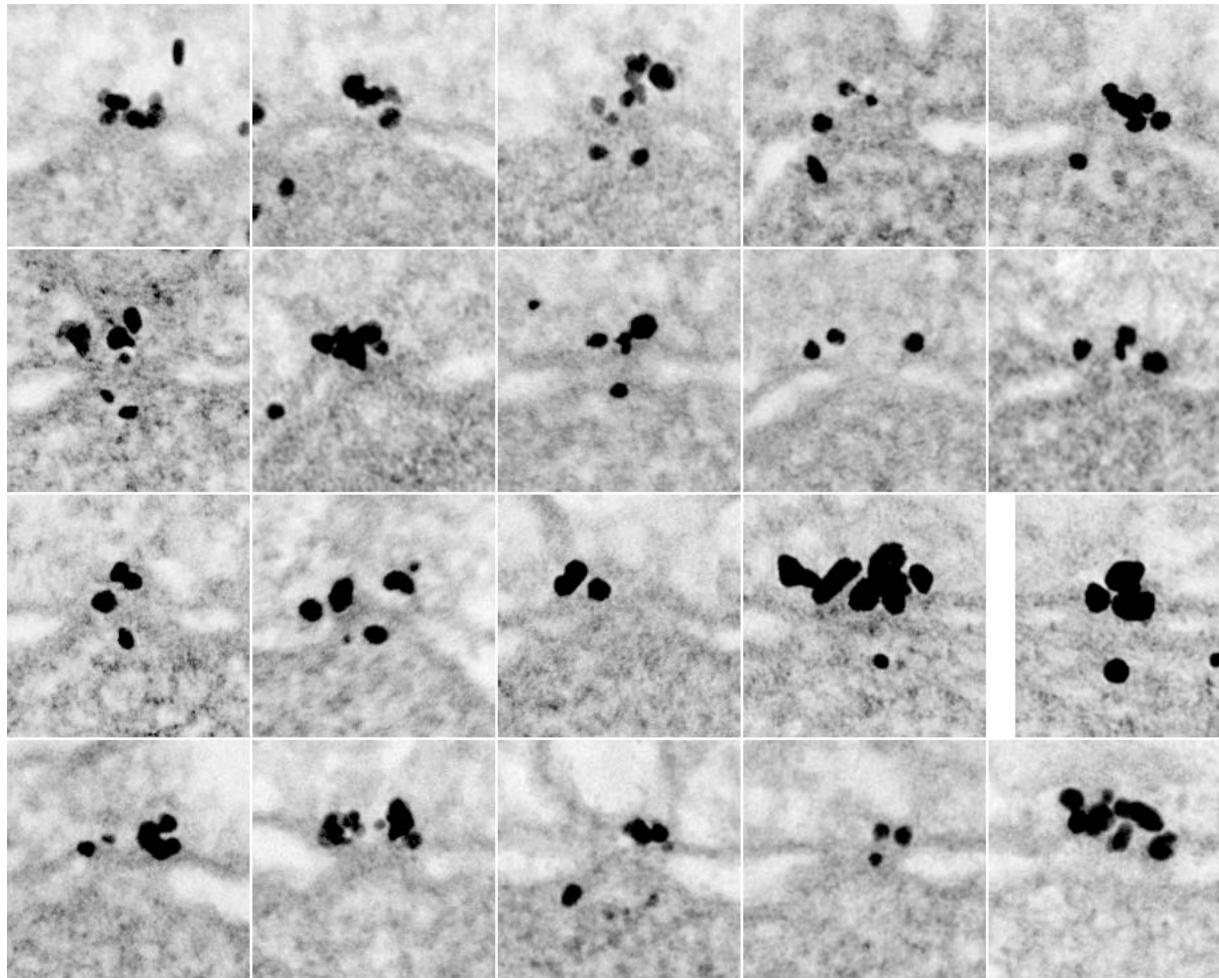
Cyt
200nm
NE
Nu

Seh1-GFP

projection



20 NPCs

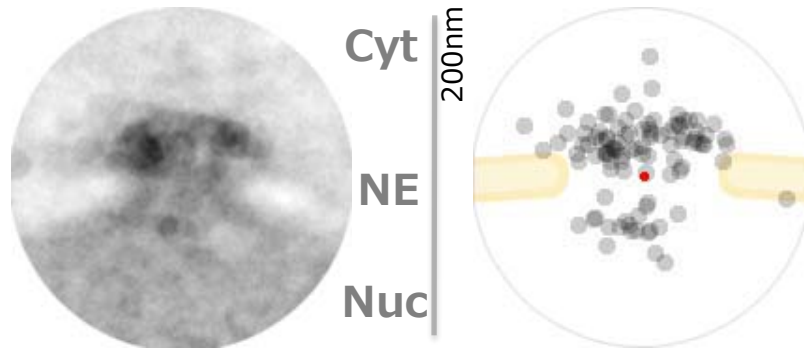


Cyt
NE
Nuc

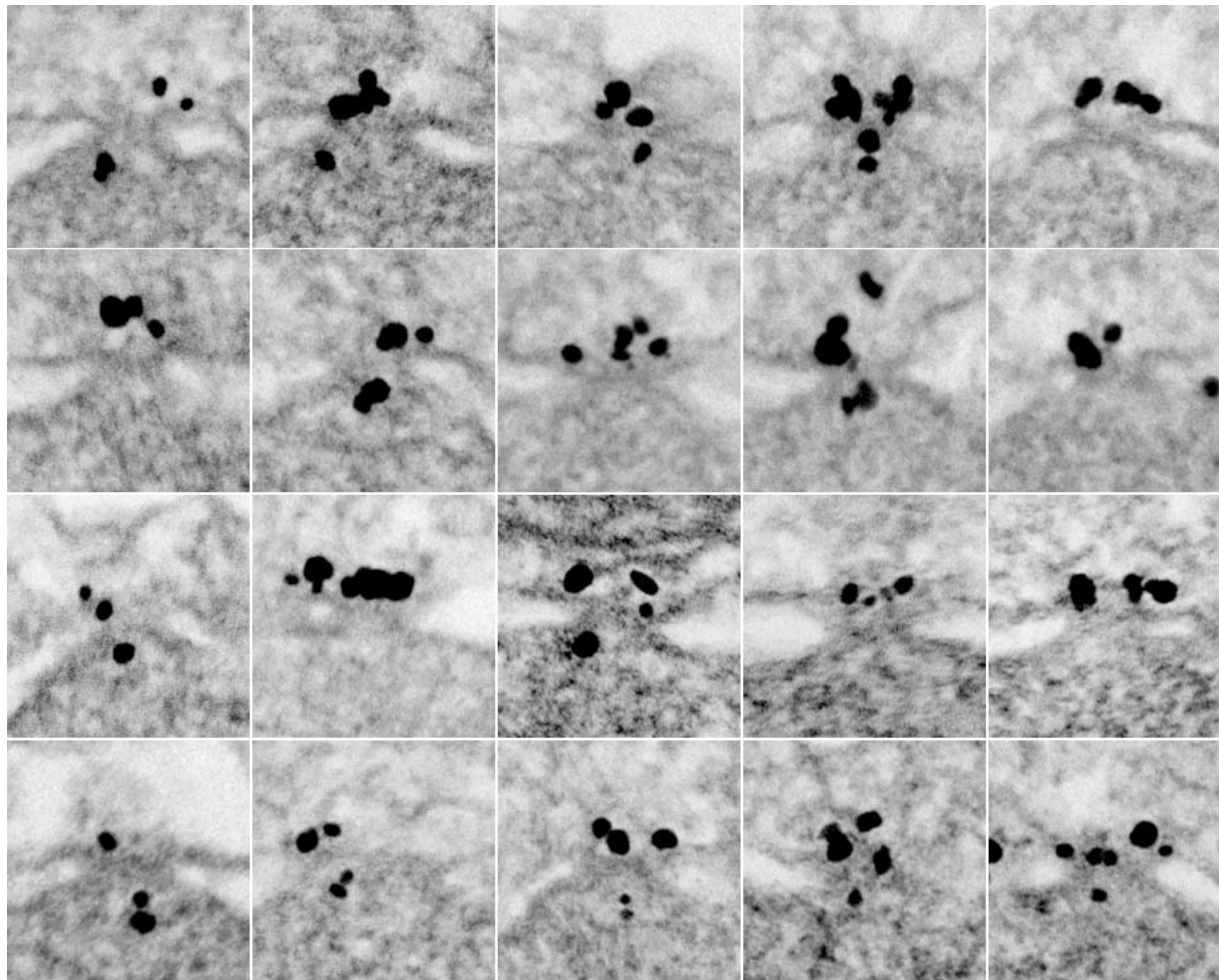
200nm

Seh1-GFP

(in cells expressing
Mis6-GFP)
projection



20 NPCs

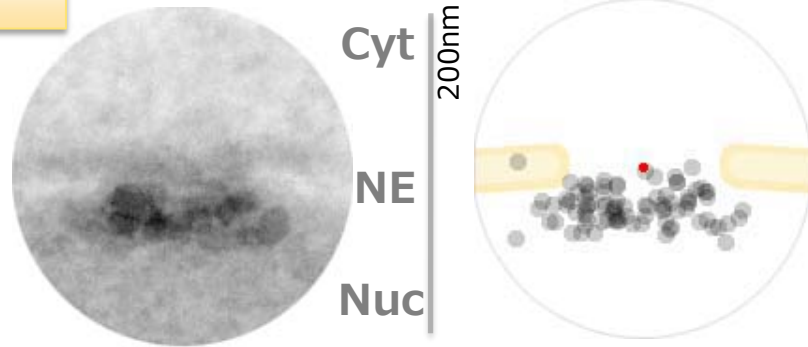


Cyt
NE
Nuc

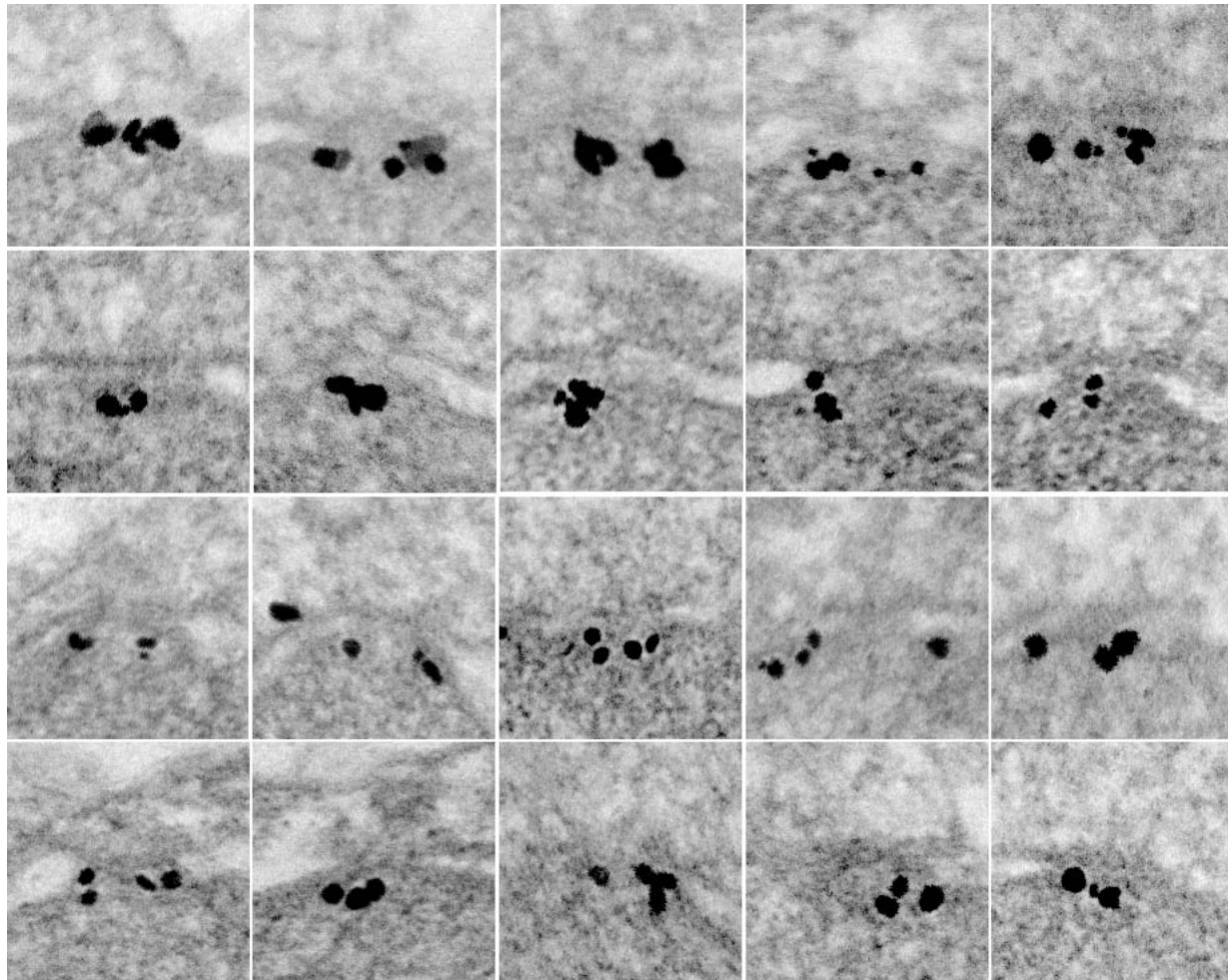
200nm

Nup107-GFP

projection



20 NPCs

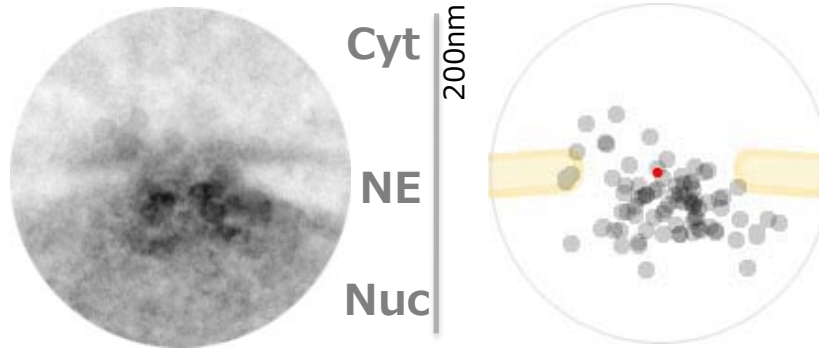


Cyt
NE
Nuc

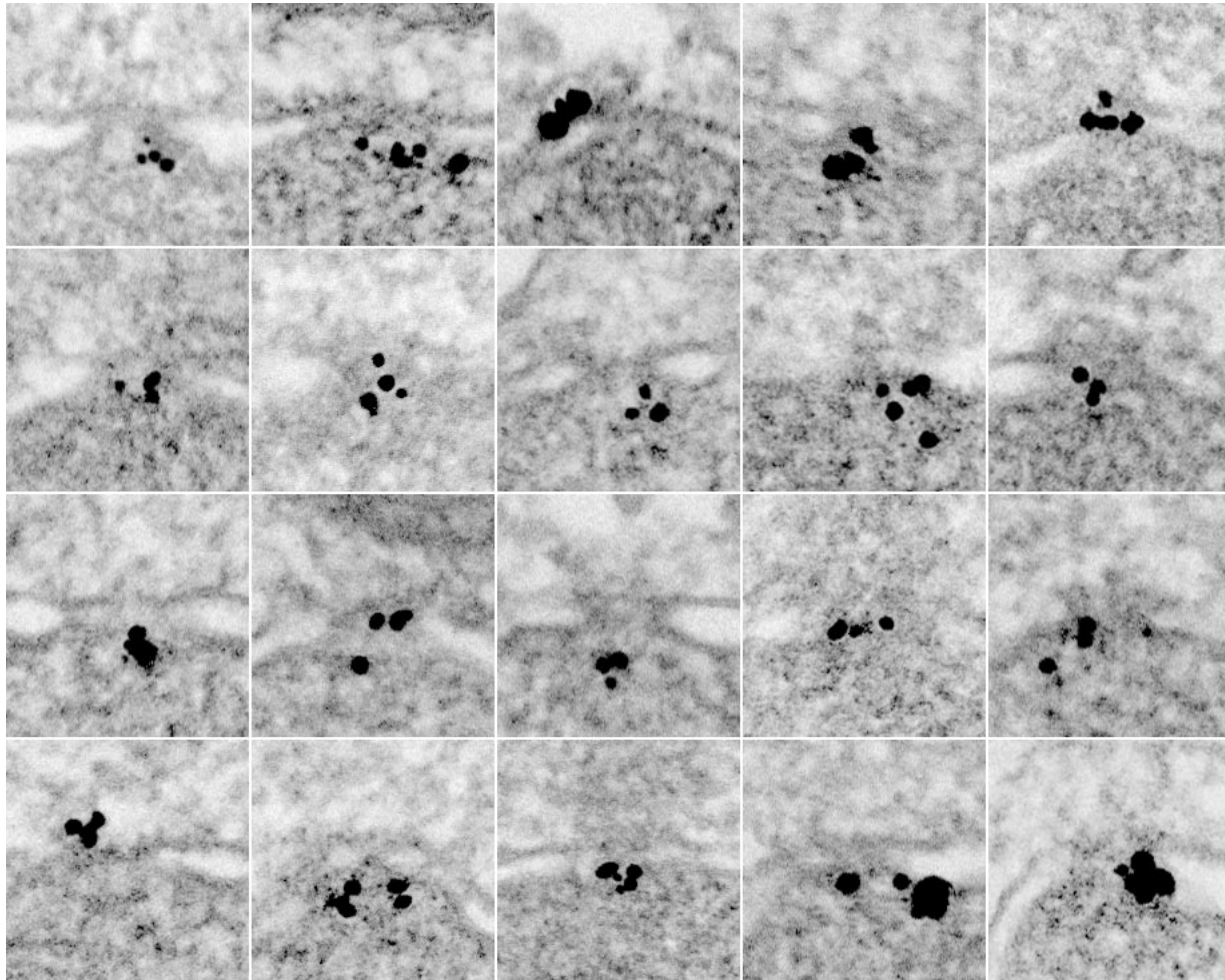
200nm

GFP-Nup107

projection



20 NPCs



Cyt
NE
Nuc

200nm