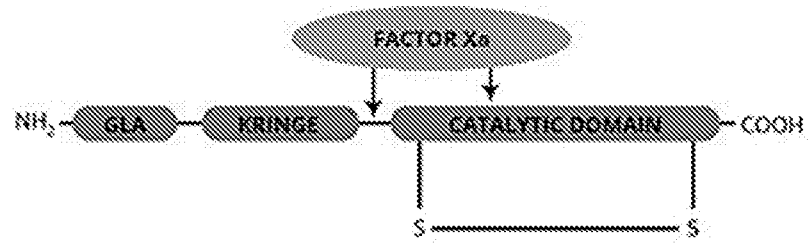
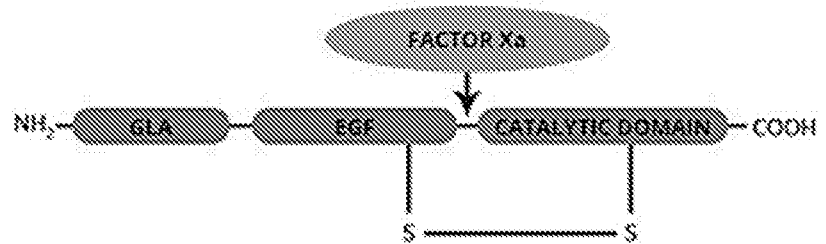


Figure 1A

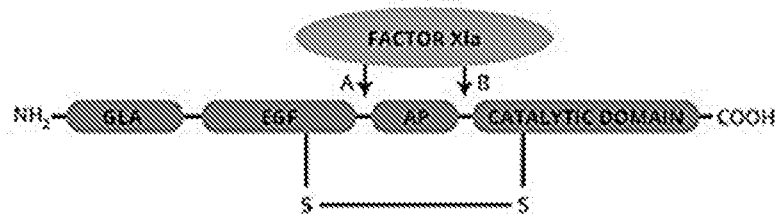
Thrombin



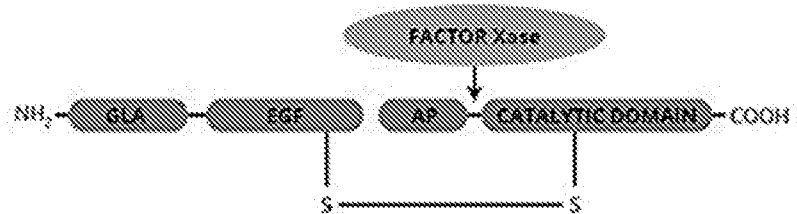
Factor VII



Factor IX



Factor X



Protein C

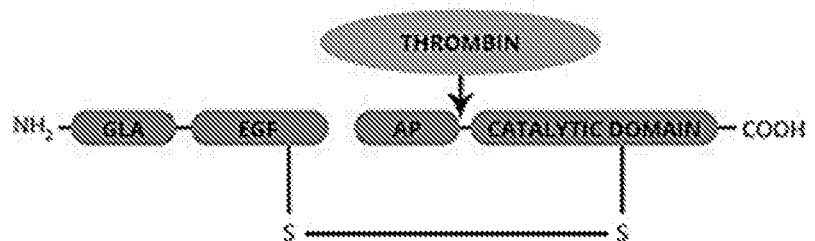


Figure 1B

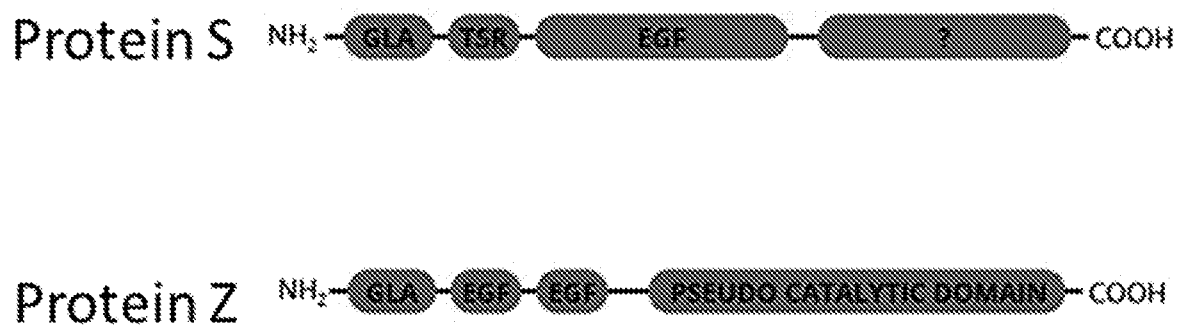


Figure 1C

	ω -loop										Disulfide loop										Hydrophobic Stack region																									
	110203040										110203040										110203040																									
PS	A	N	S	-	L	L	y	y	T	K	Q	G	N	L	y	R	y	C	I	y	y	L	C	N	K	y	y	A	R	y	V	F	y	N	D	P	y	T	D	y	F	Y	P	K	Y	L
PZ	A	G	S	Y	L	L	y	y	L	F	y	G	N	L	y	K	y	C	Y	y	y	I	C	V	y	y	y	A	R	y	V	F	y	N	y	V	V	T	D	y	F	W	R	R	Y	K
PT	A	N	T	-	F	L	y	y	V	R	K	G	N	L	y	R	y	C	V	y	y	T	C	S	y	y	A	F	y	A	L	y	S	S	T	A	T	D	V	F	W	A	K	Y	T	
FVII	A	N	A	-	F	L	y	y	L	R	P	G	S	L	y	R	y	C	K	y	y	Q	C	S	F	y	y	A	R	y	I	F	K	D	A	y	R	T	K	L	F	W	I	S	Y	S
B0178	A	N	A	-	F	L	y	y	L	R	Q	G	S	L	y	R	y	C	K	y	y	Q	C	S	F	y	y	A	R	y	I	F	y	D	A	y	R	T	K	L	F	W	I	S	Y	S

Modified from Hansson and Stenflo, Journal of Thrombosis and Haemostasis

Figure 1D

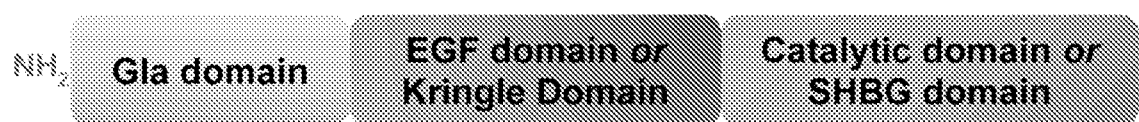


Figure 1E An embodiment of a GLA-component



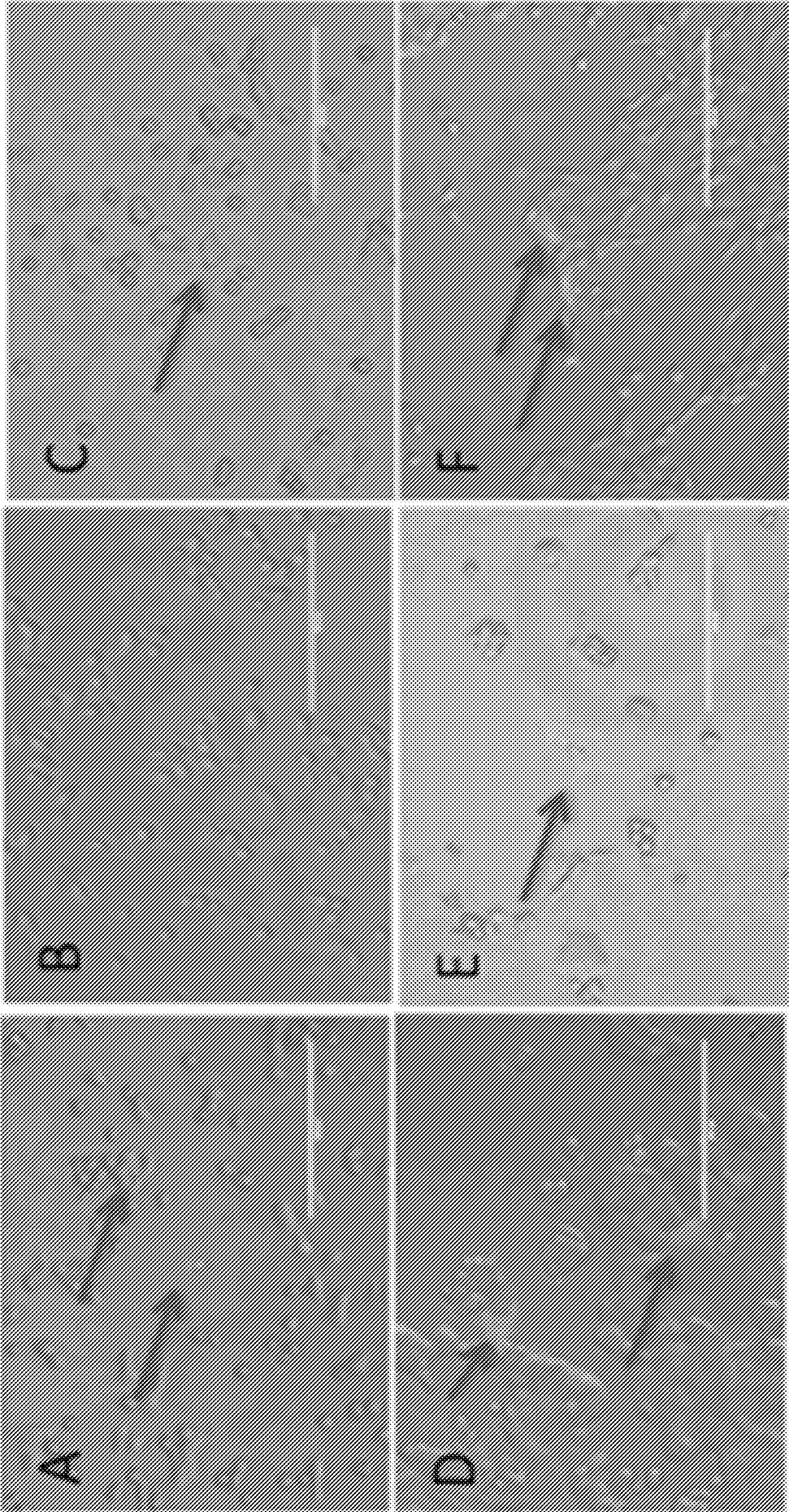
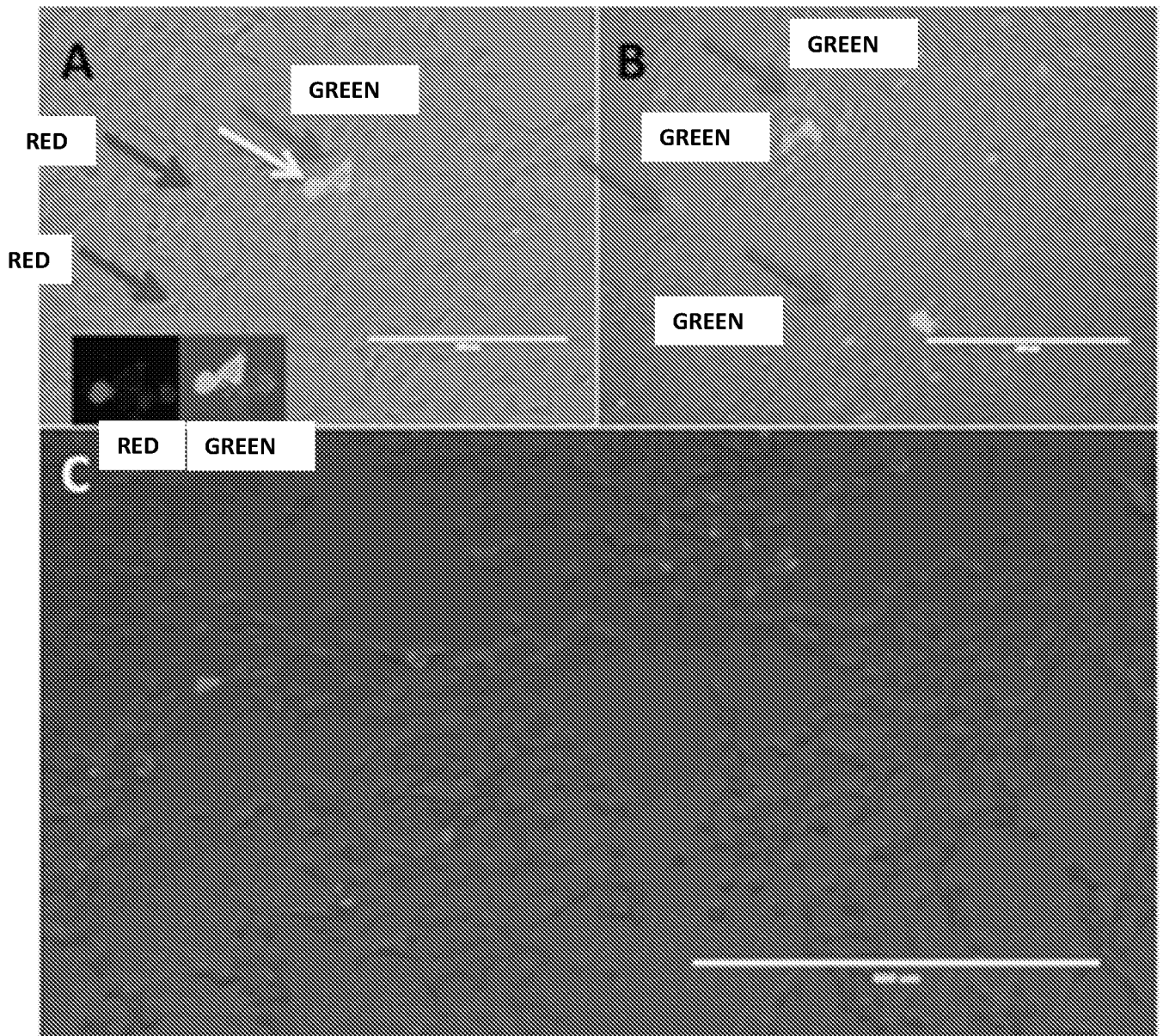


Figure 2

Figure 3



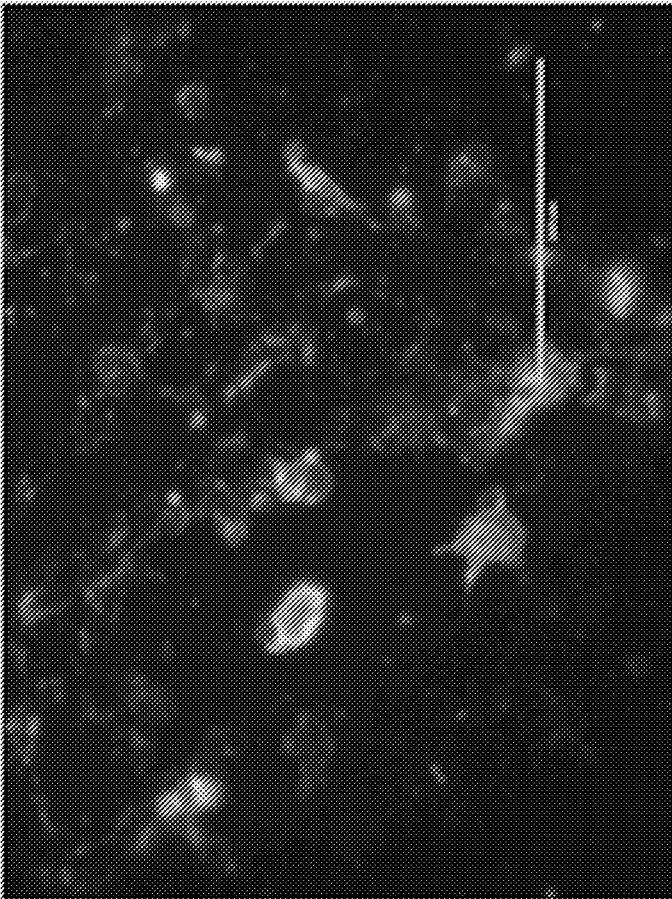
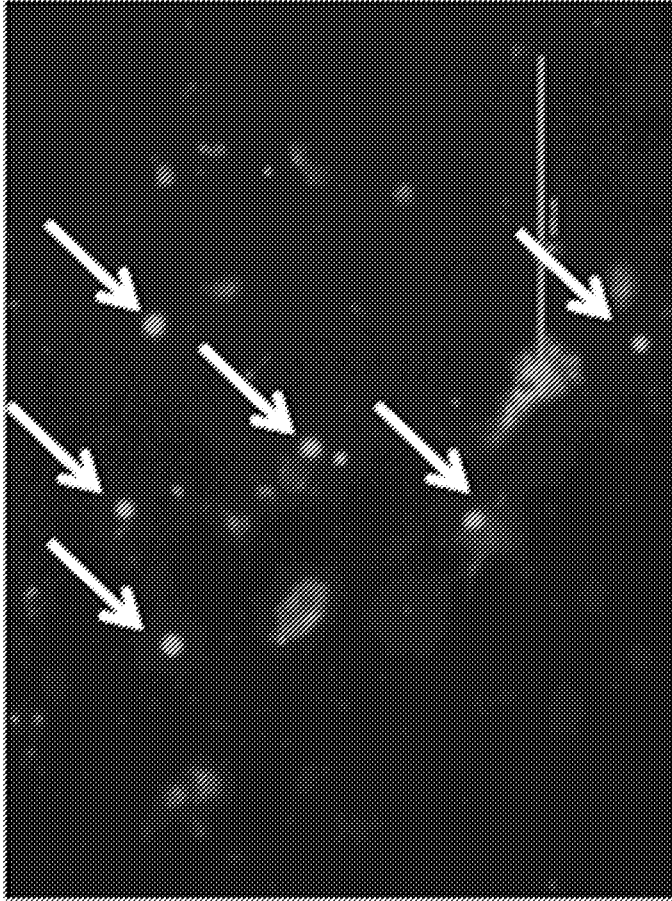
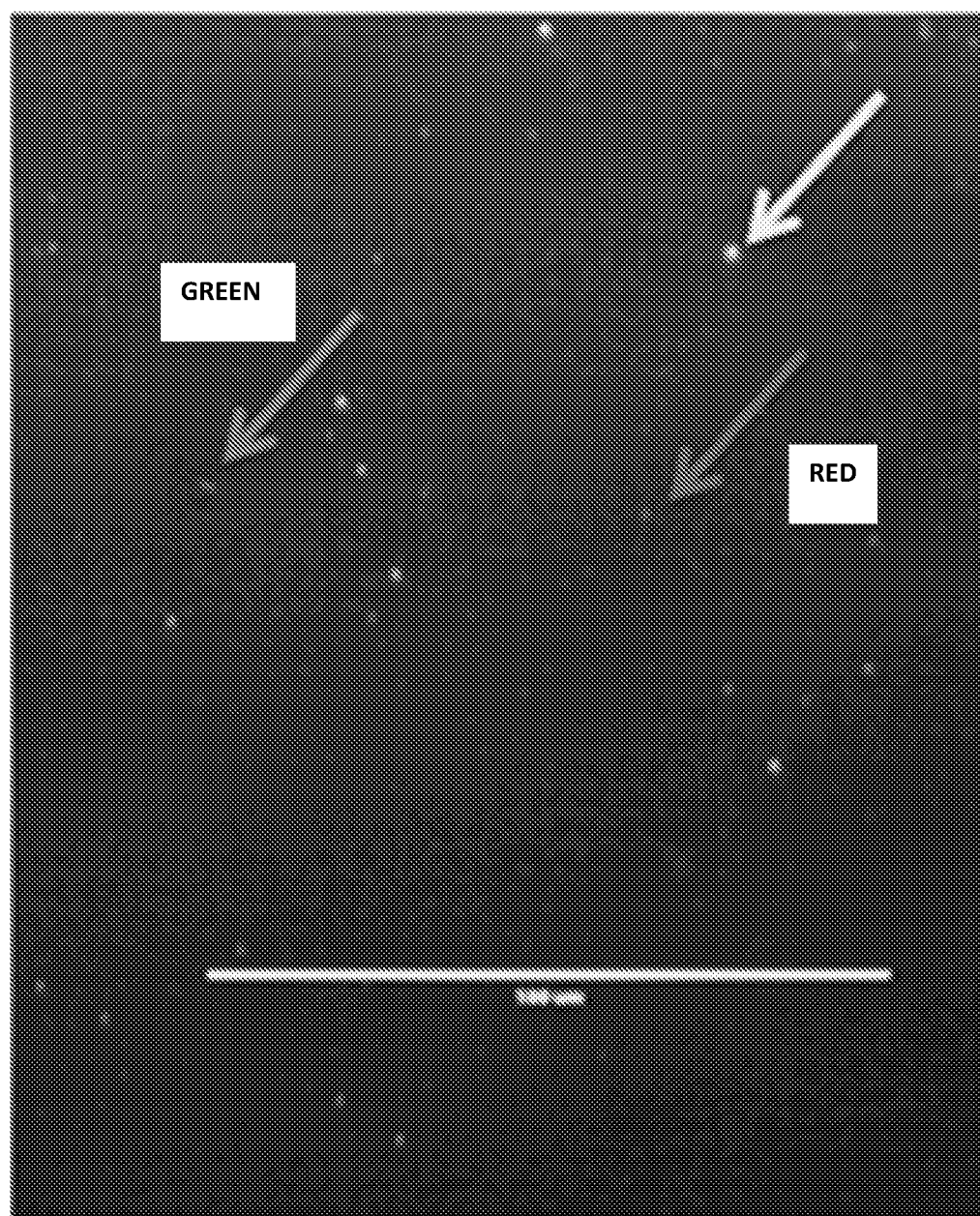


Figure 4

Figure 5

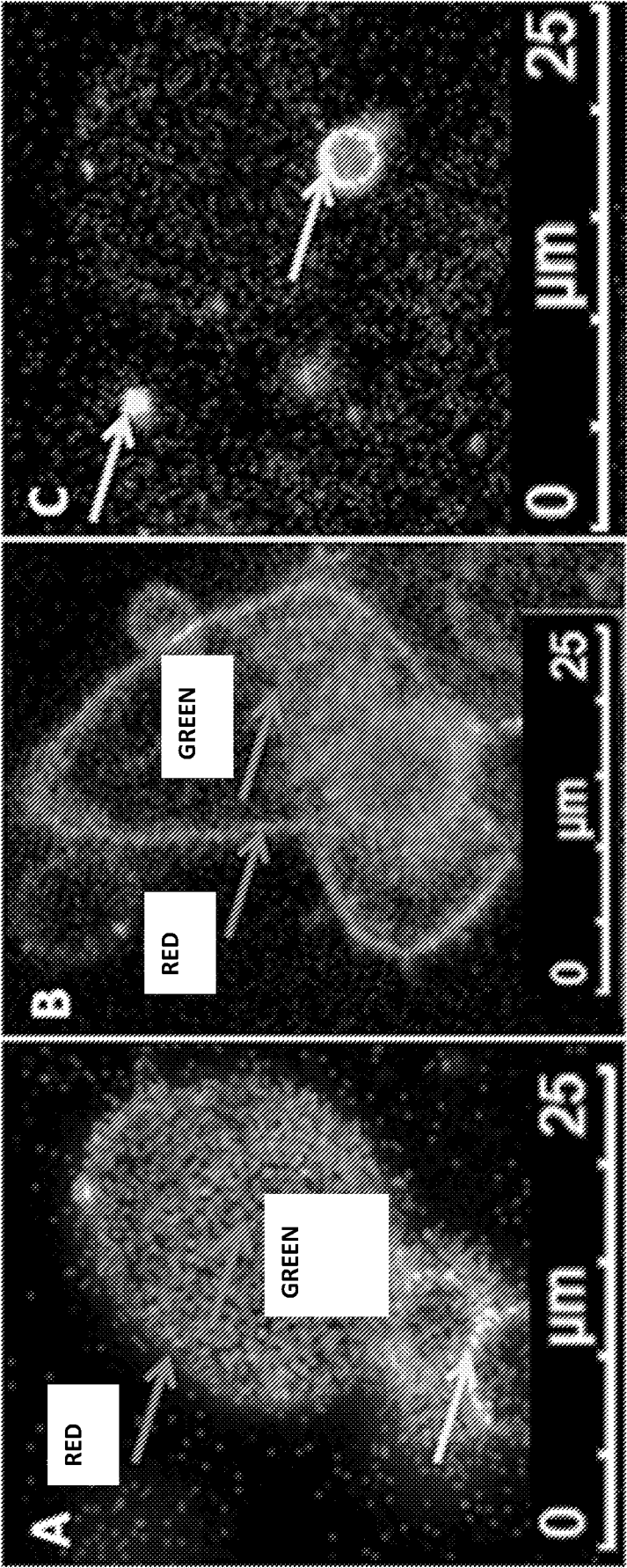


Figure 6

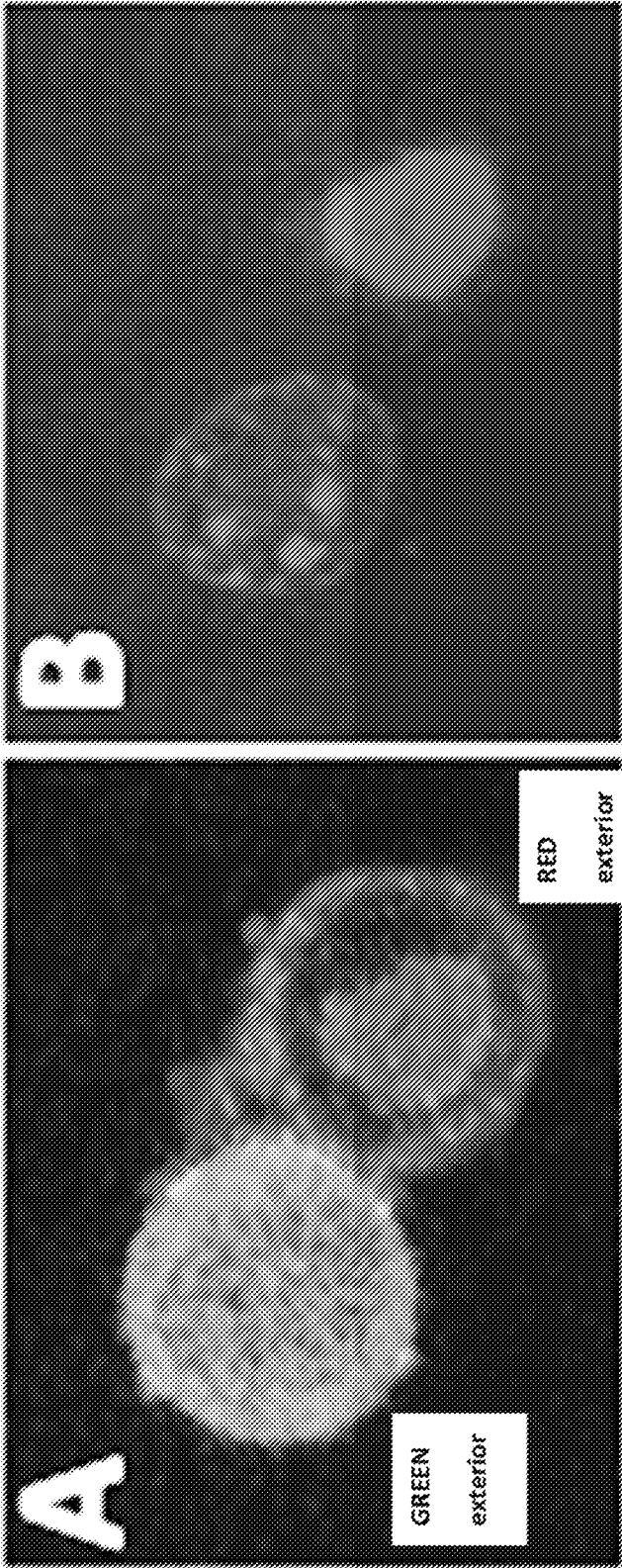


Figure 7

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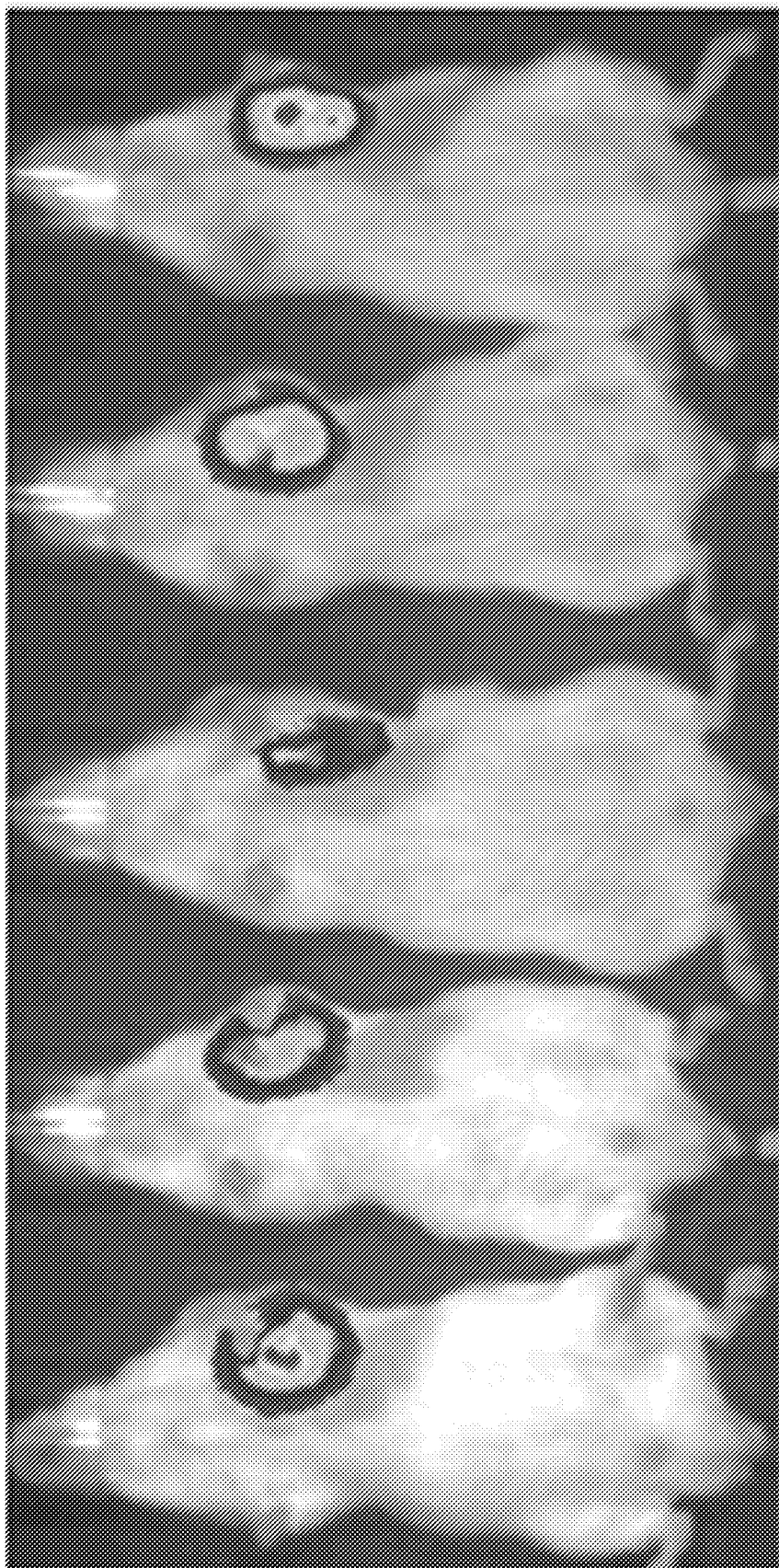


Figure 8

Figure 9

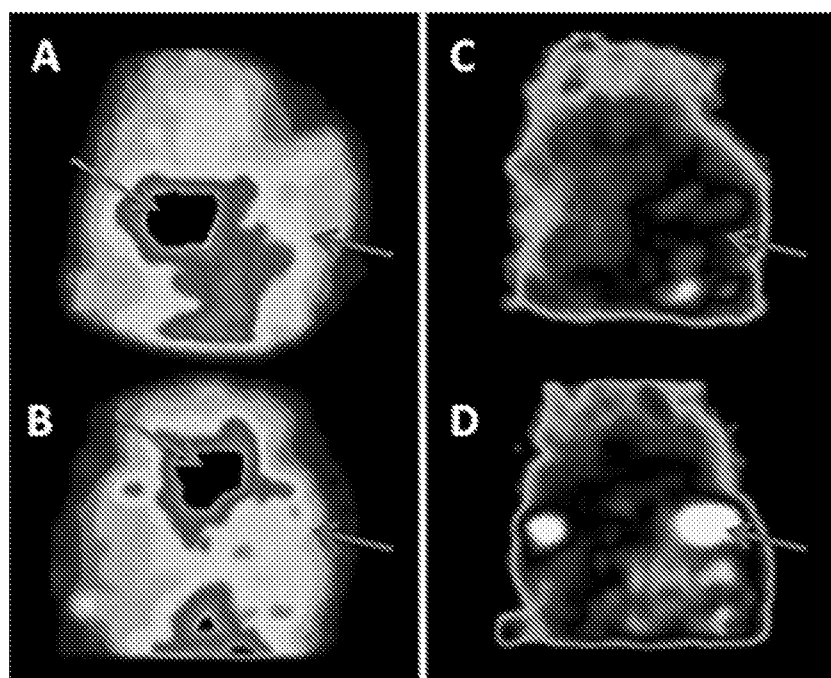


Figure 10

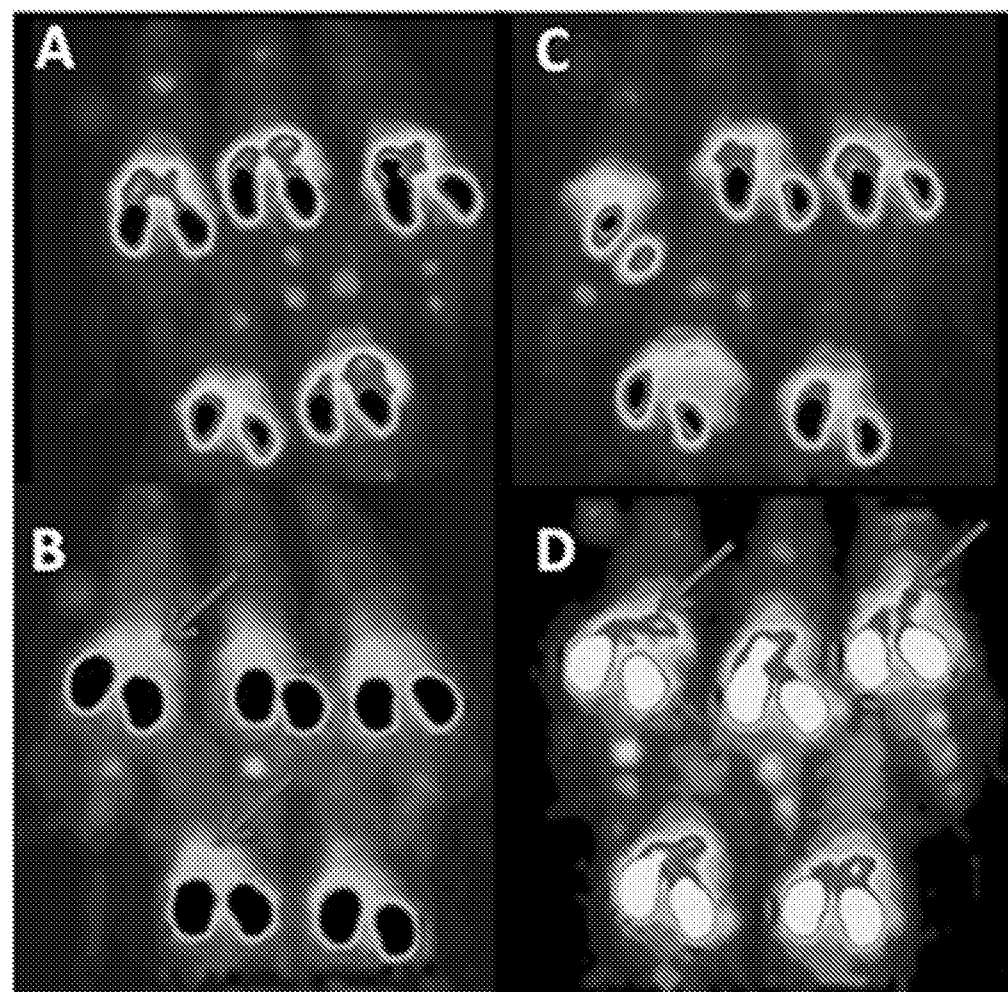
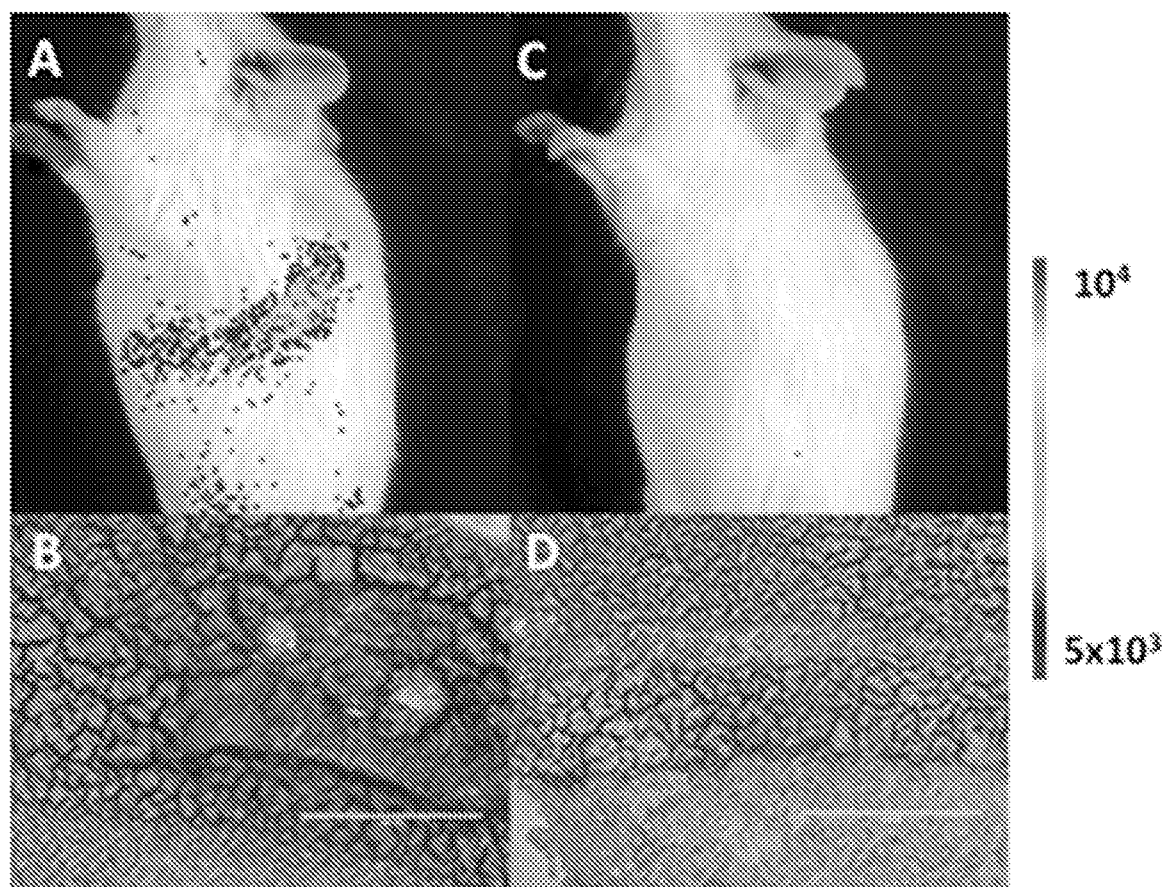


Figure 11

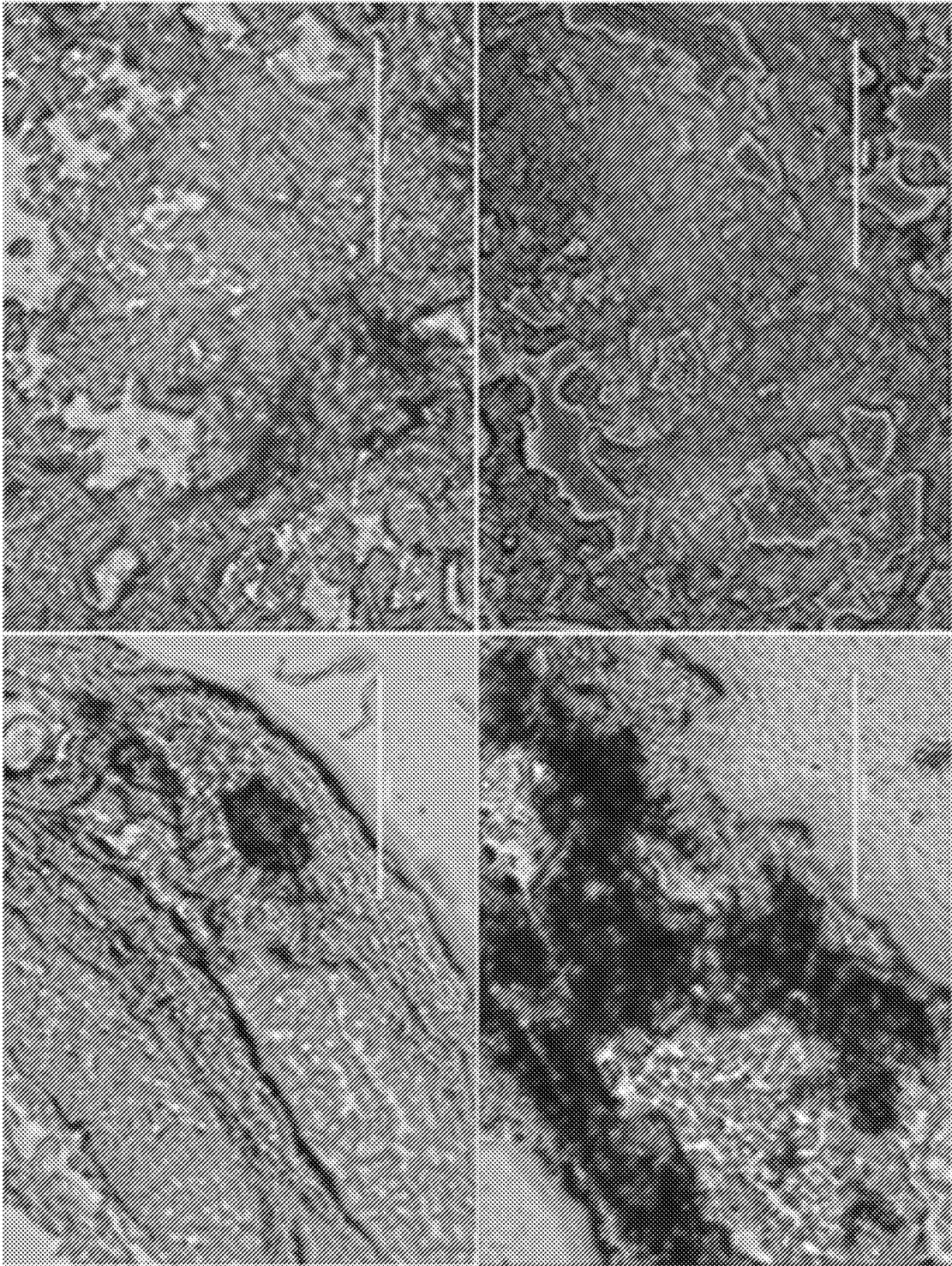


Figure 12

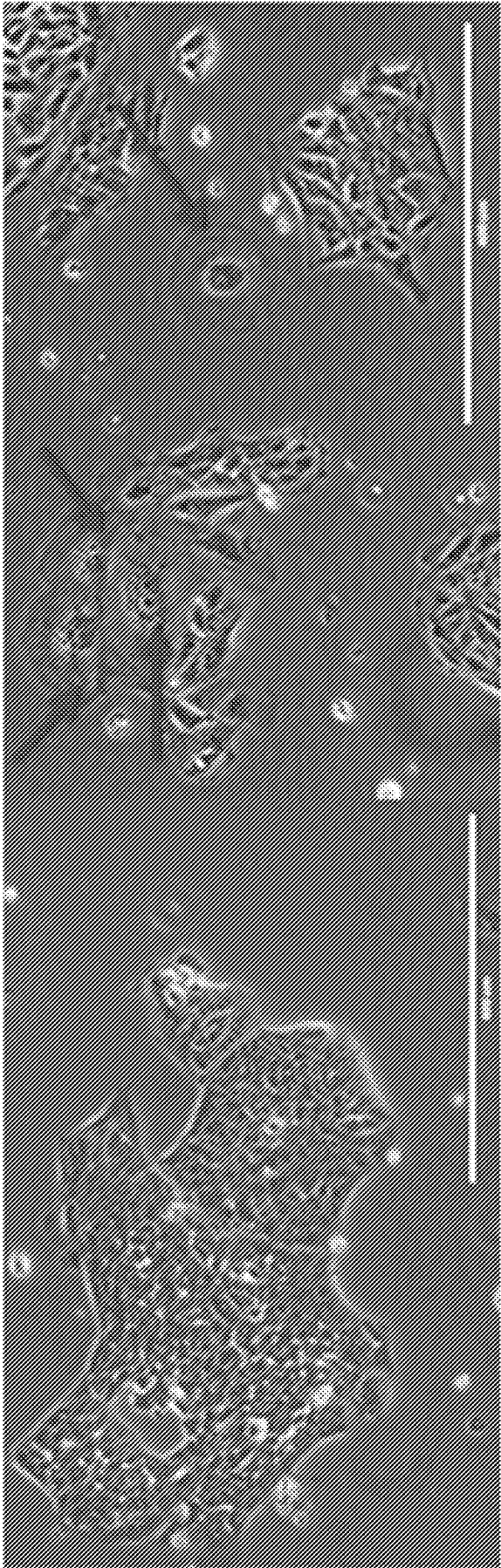


Figure 13

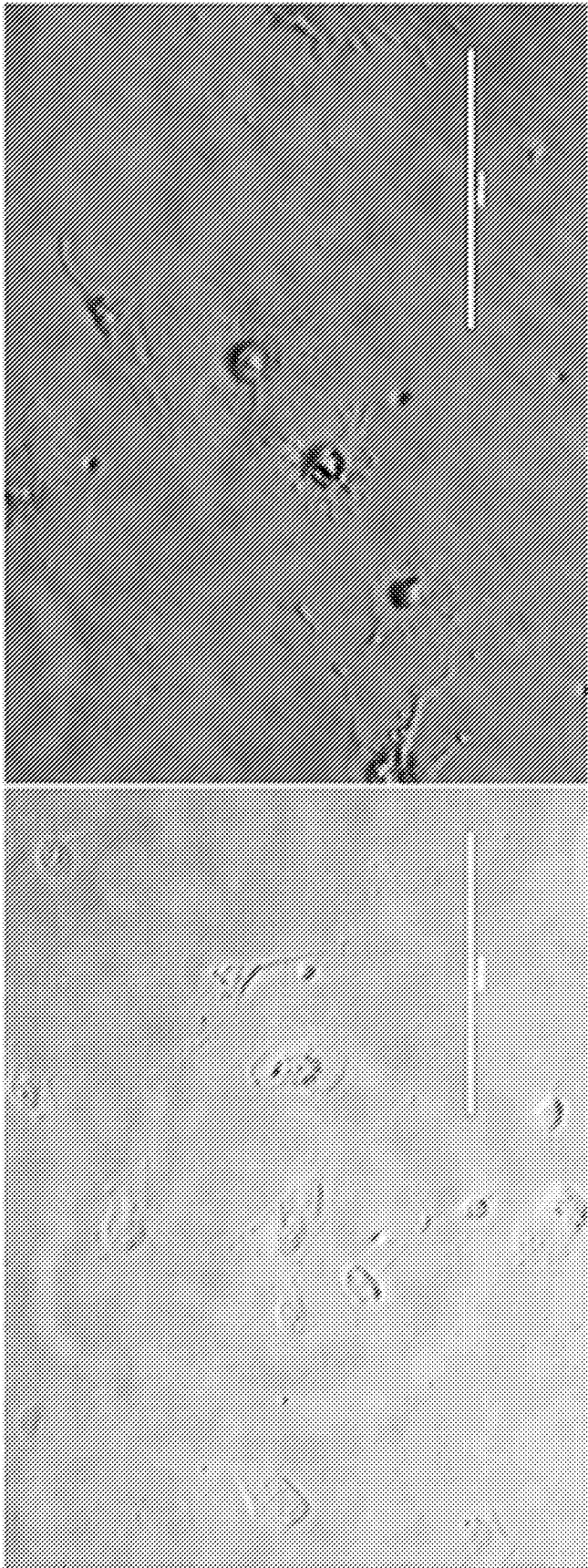


Figure 14

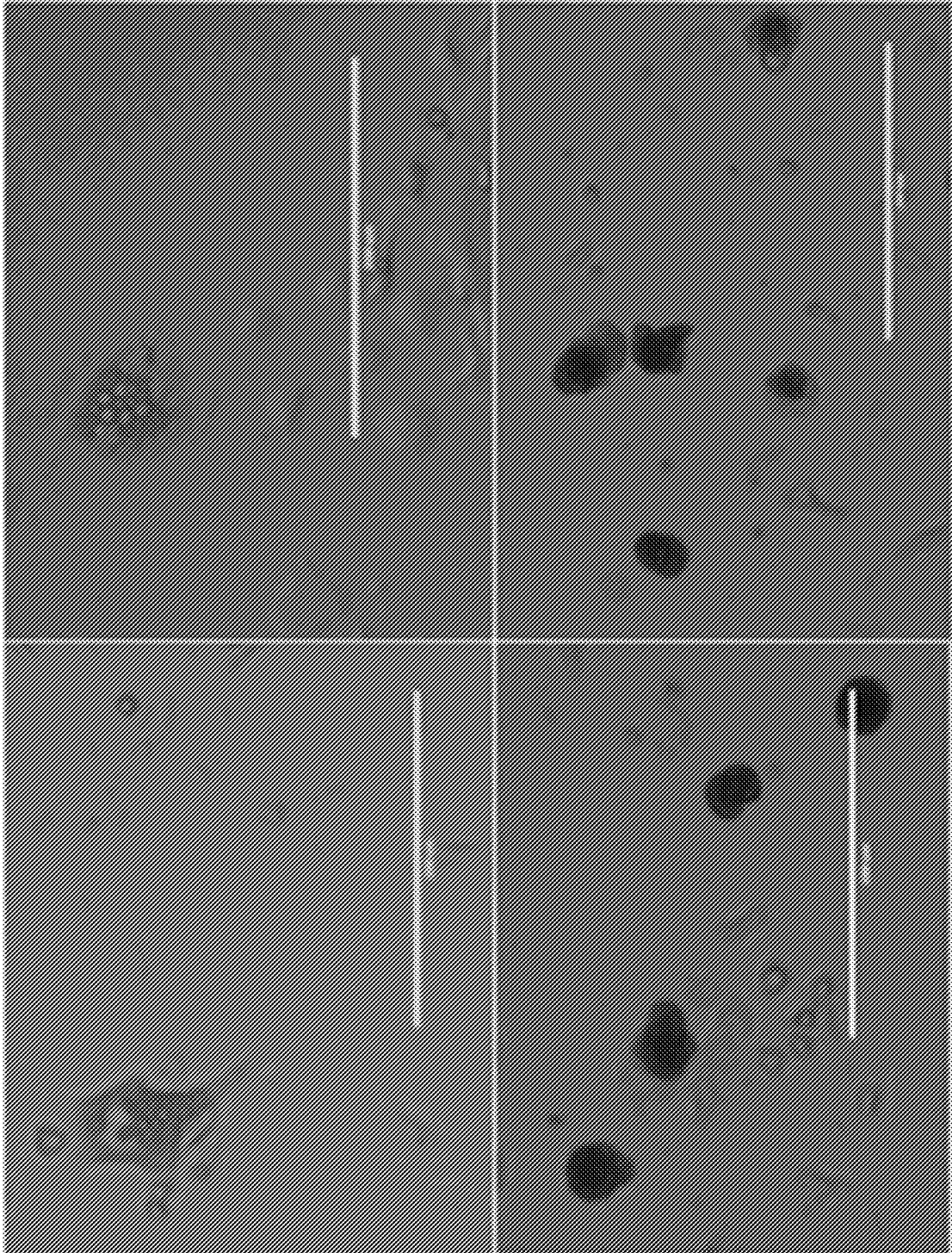


Figure 15

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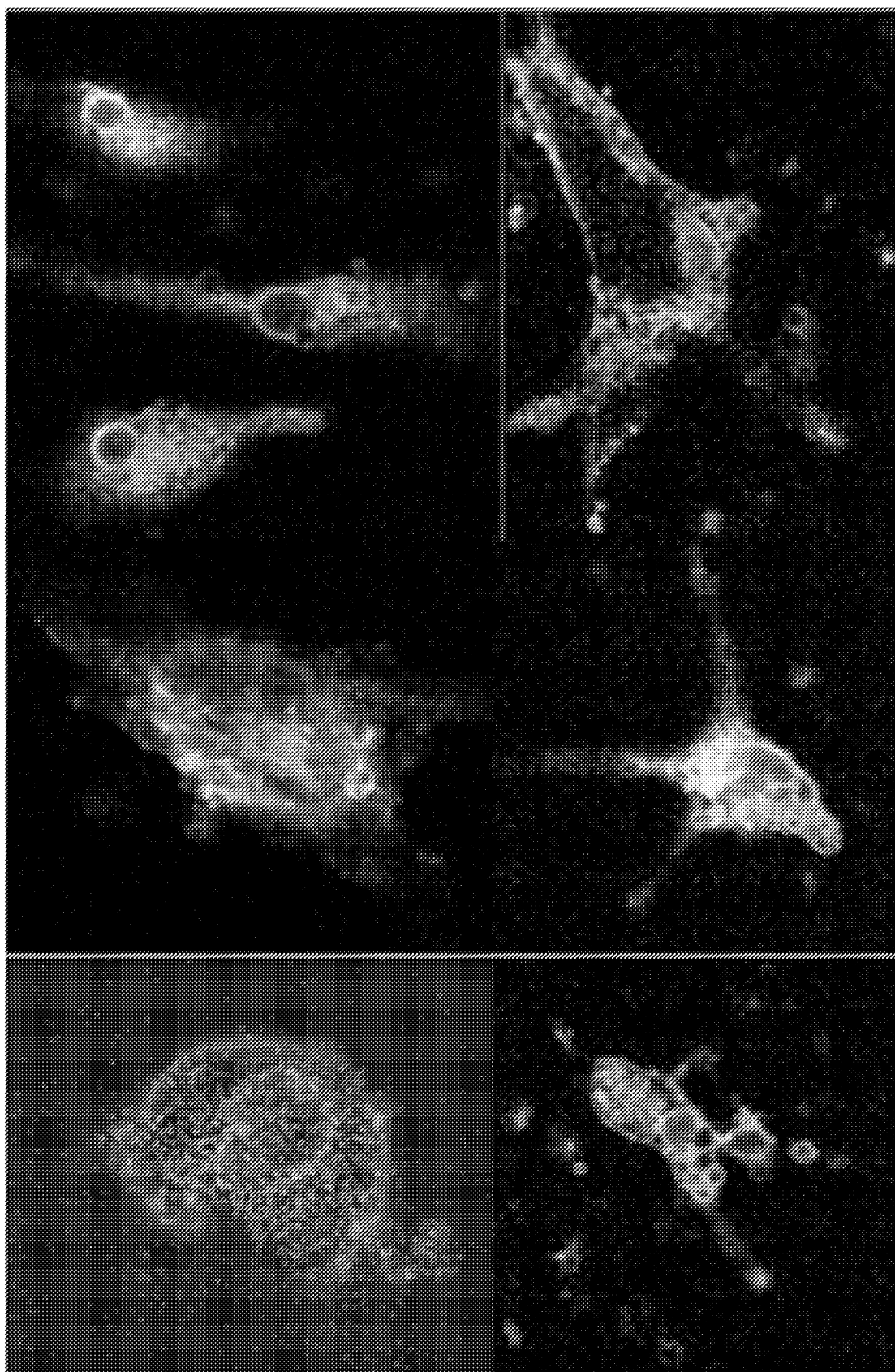


Figure 16

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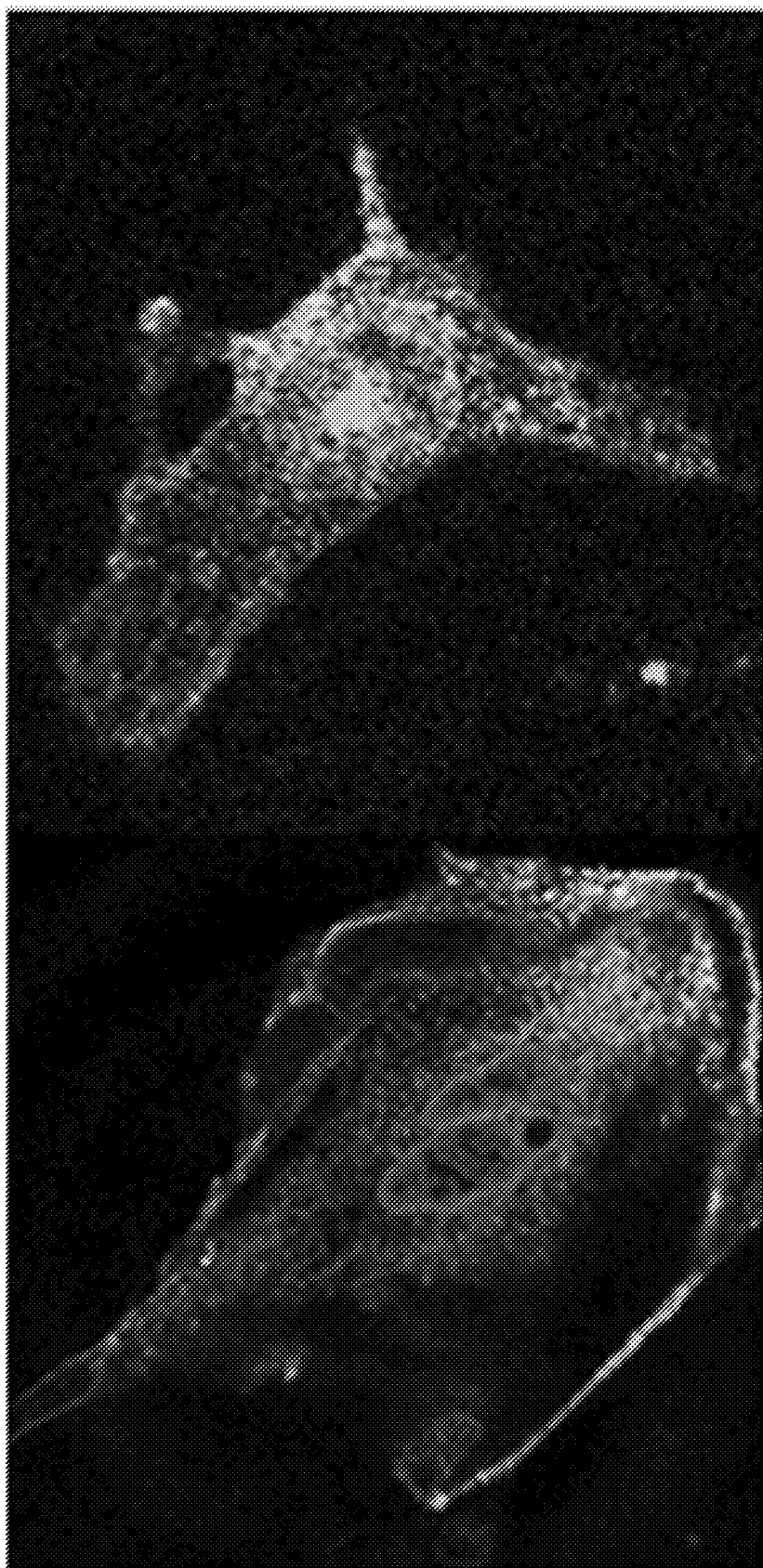


Figure 17

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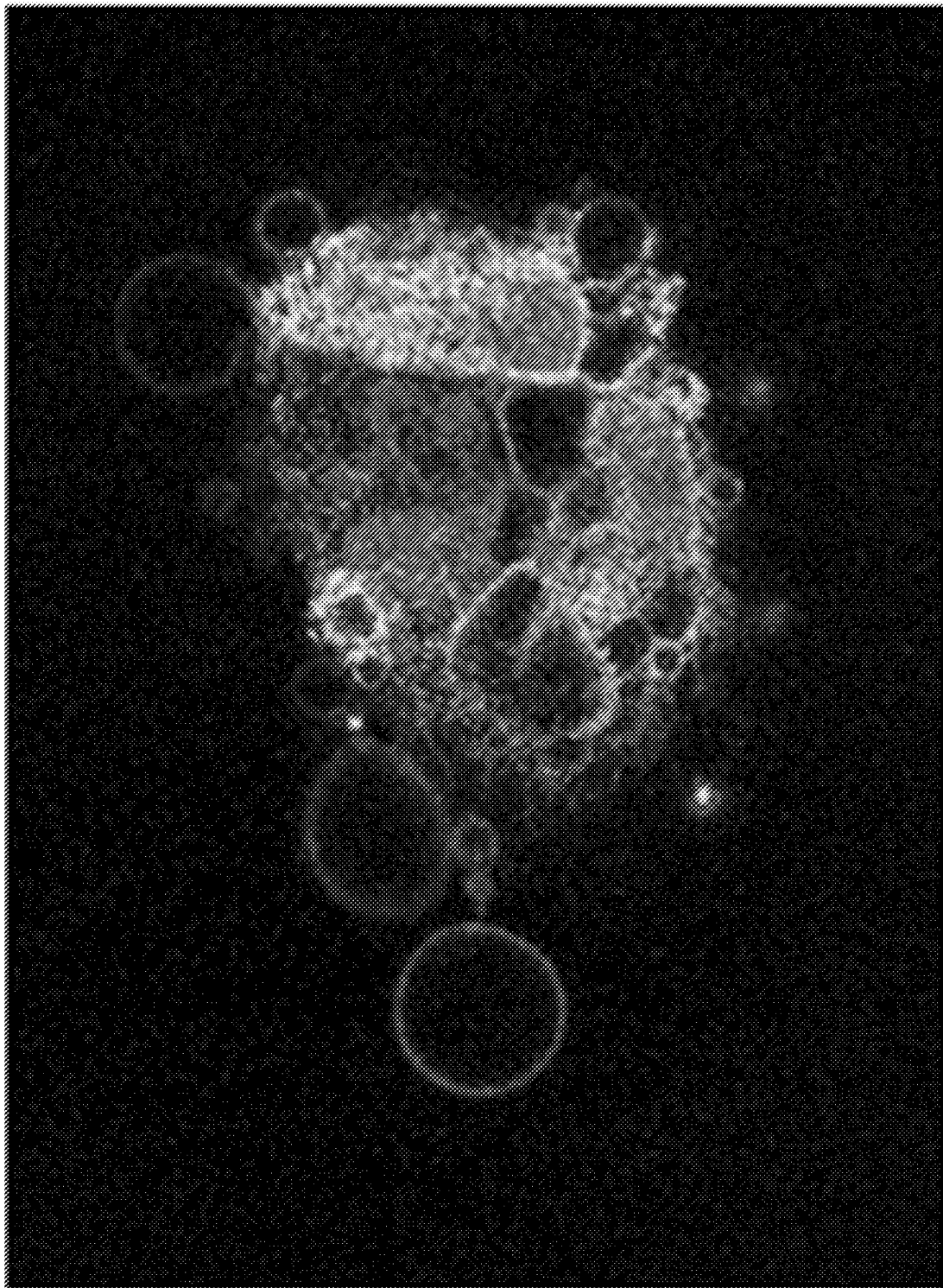


Figure 18

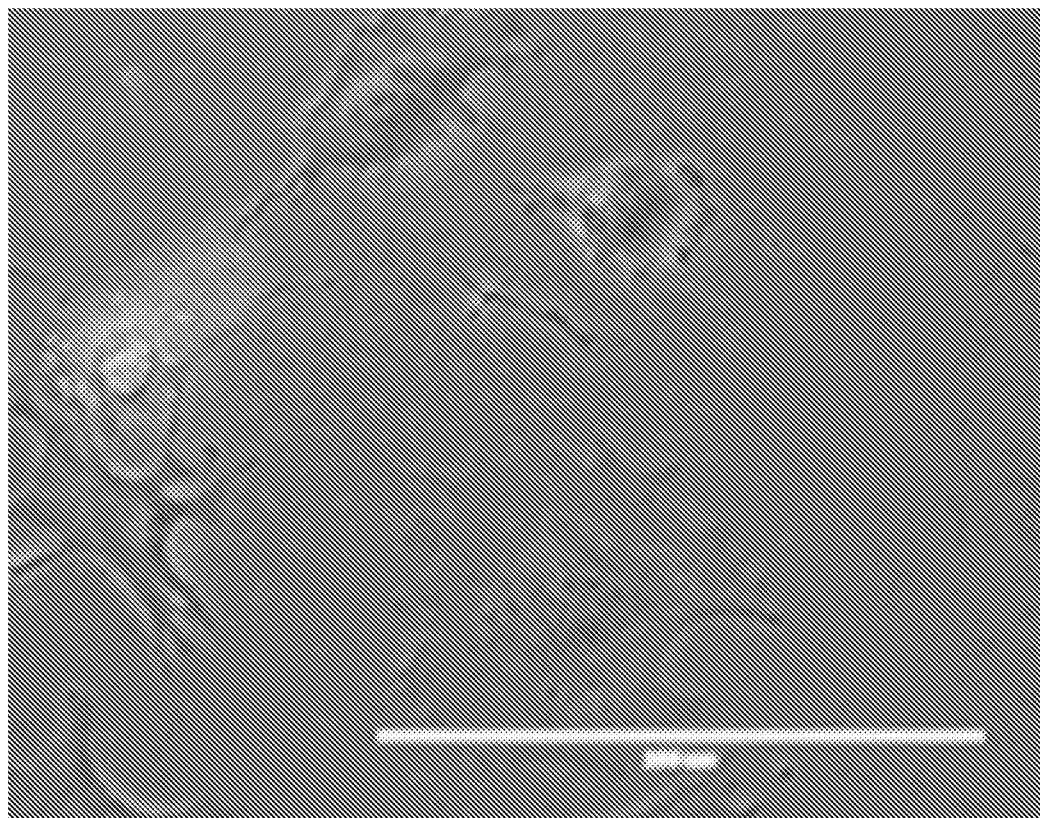
Figure 19**Figure 20**

Figure 21

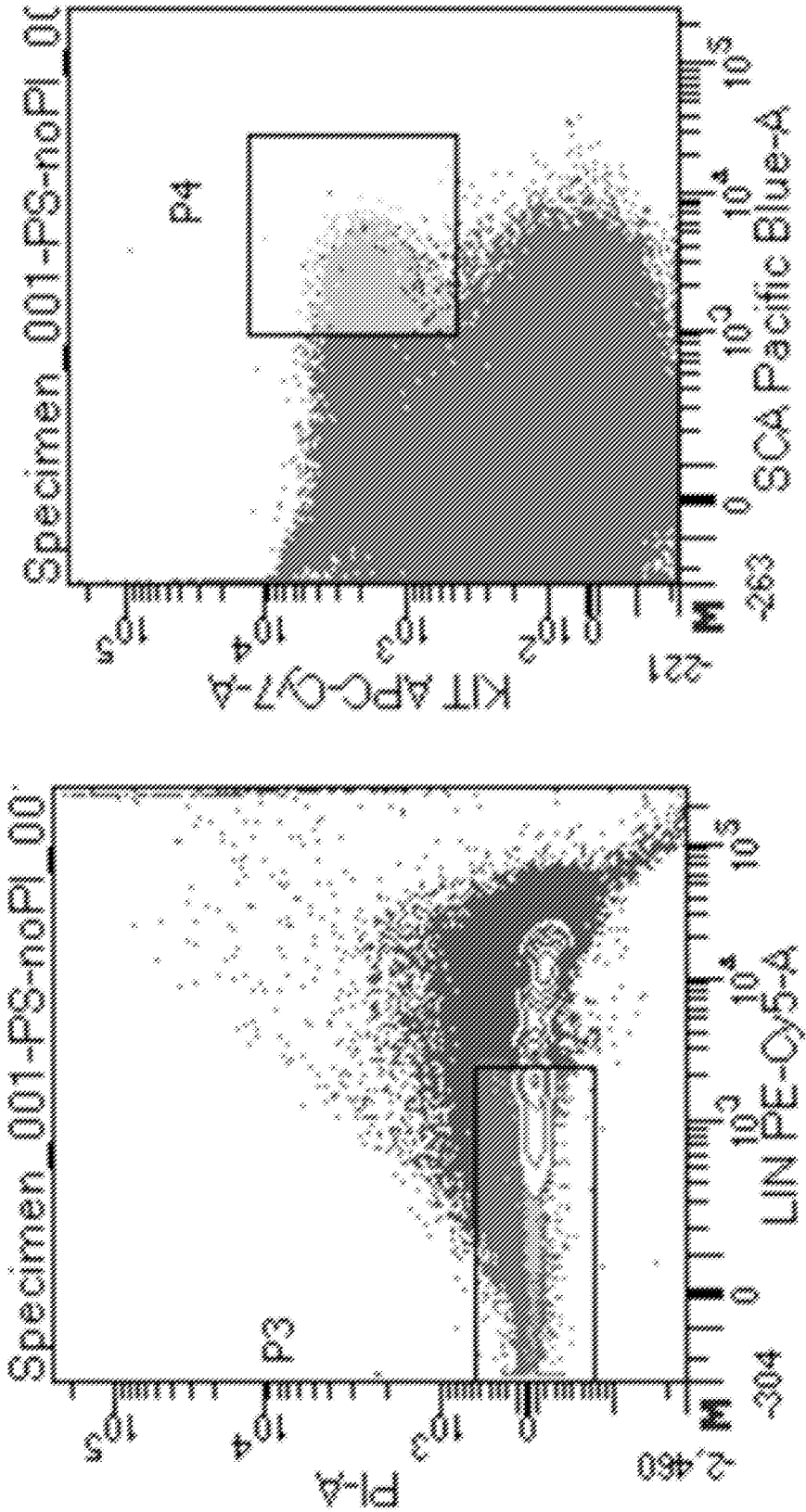


Figure 22

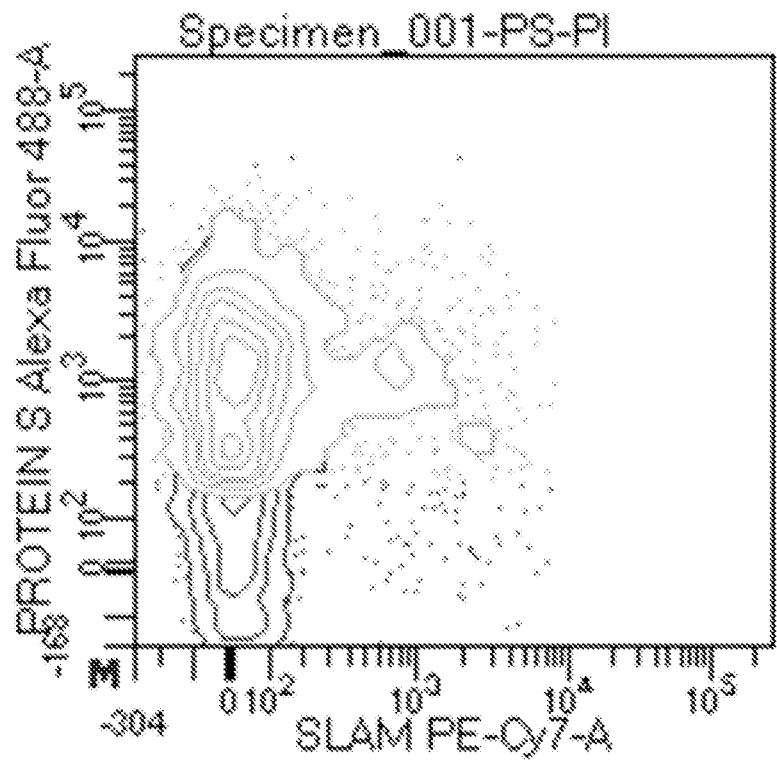


Figure 23

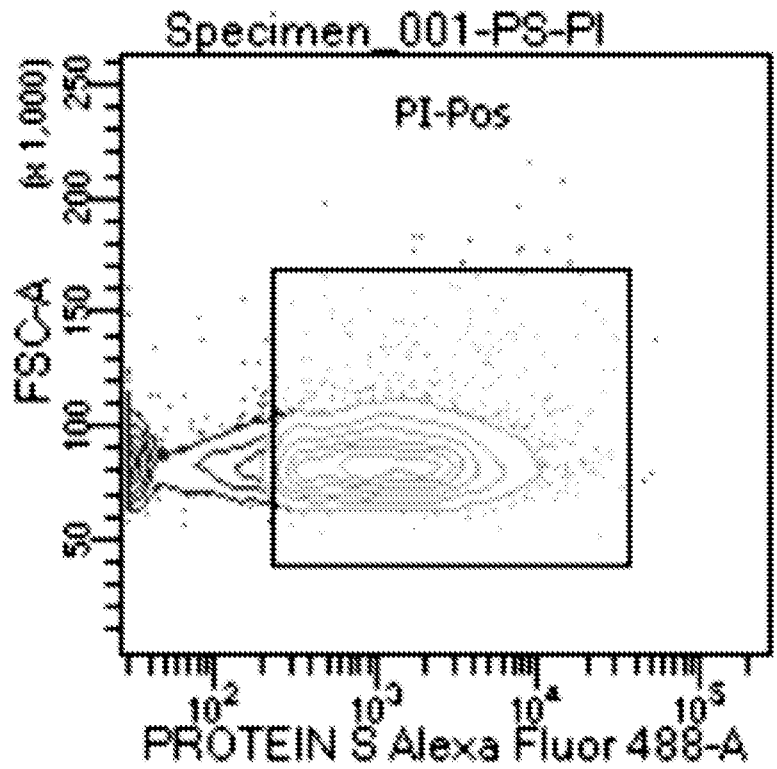


Figure 24

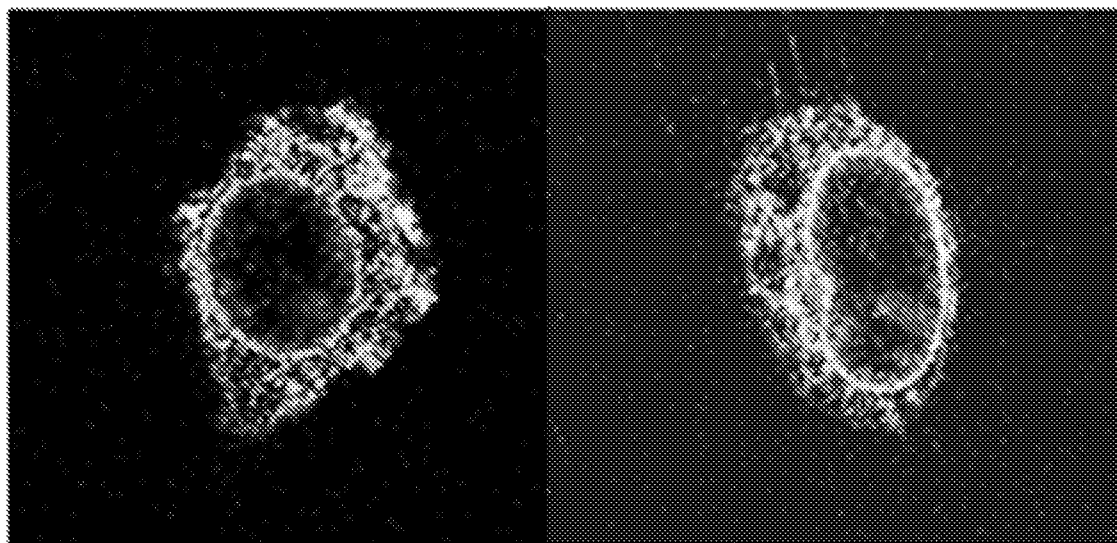
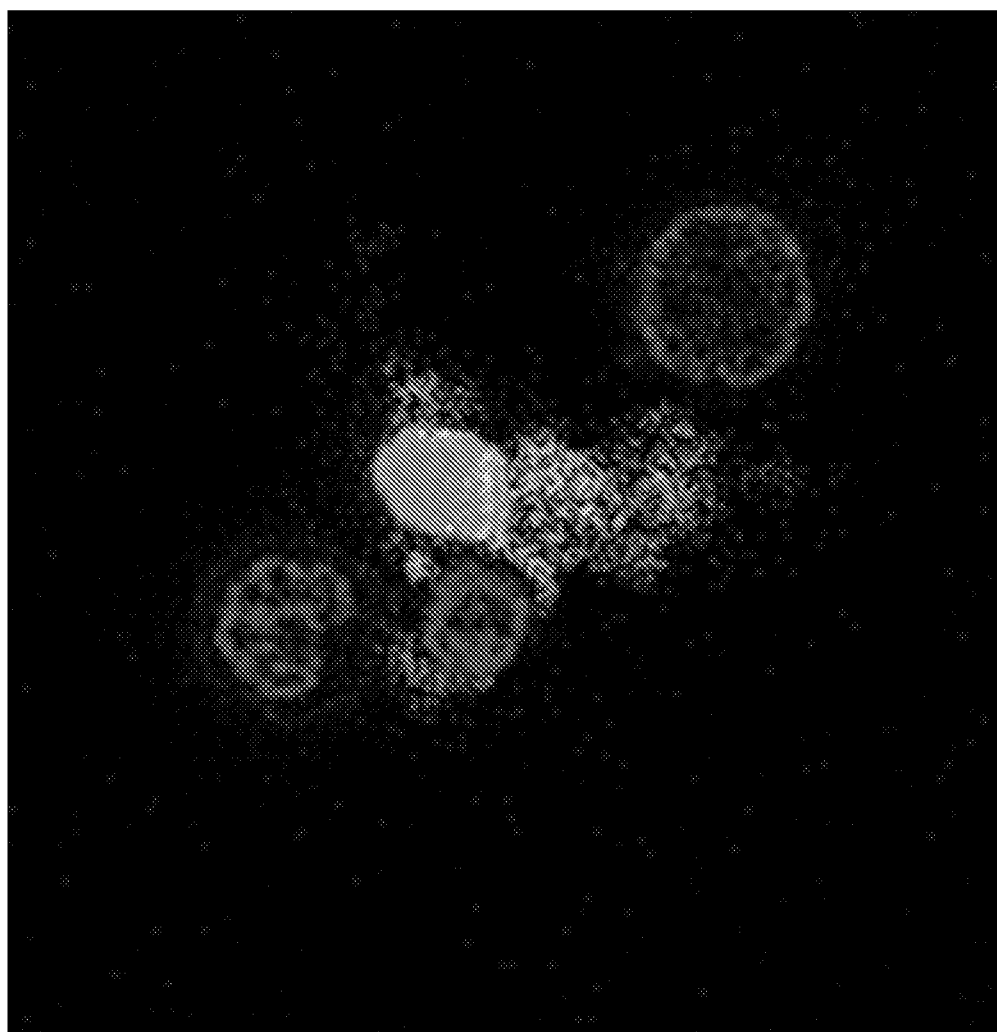


Figure 25



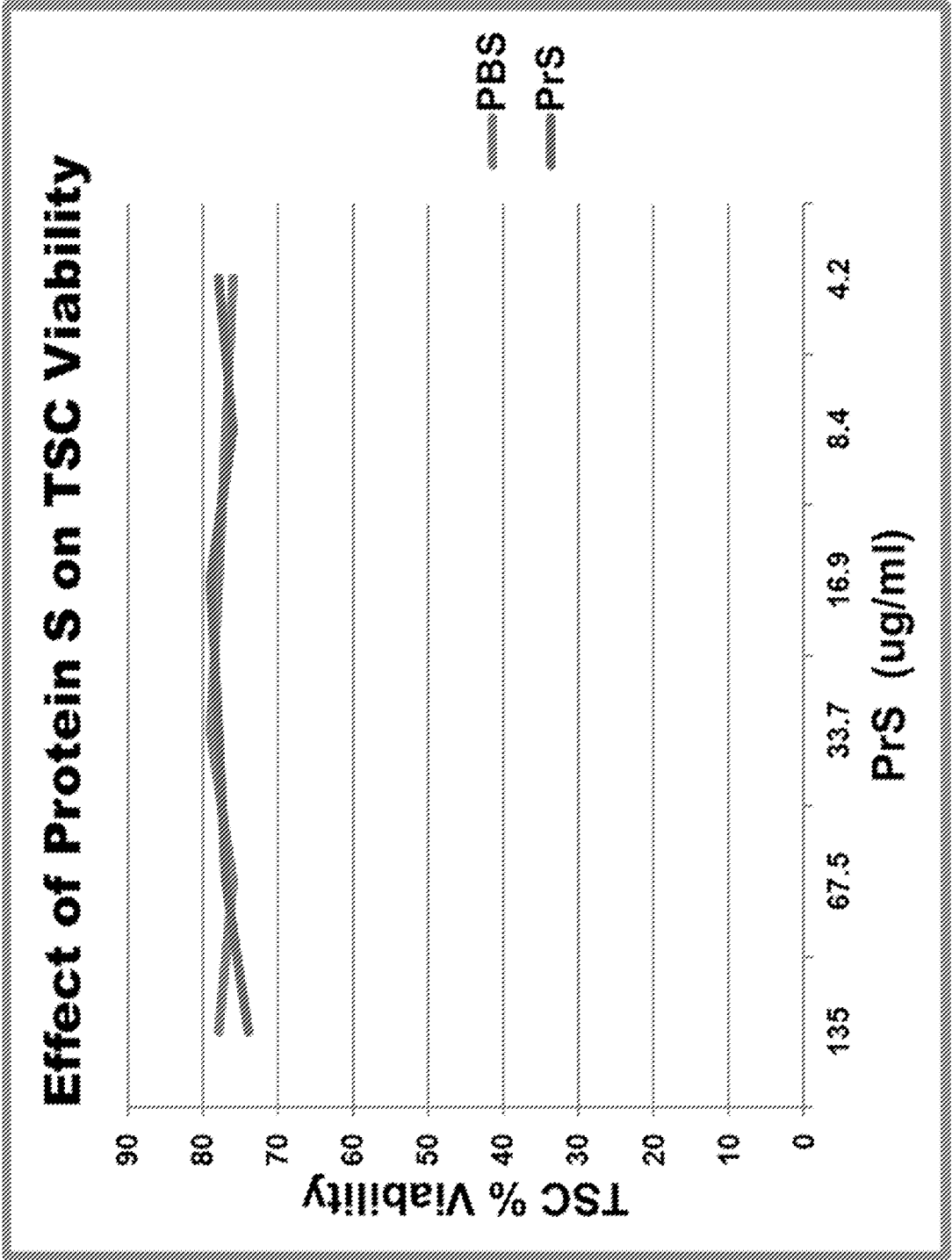


Figure 26