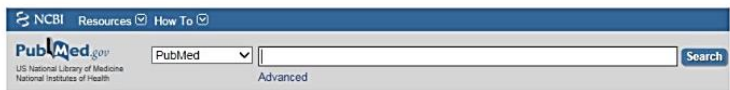


Project_1: correlation coefficient



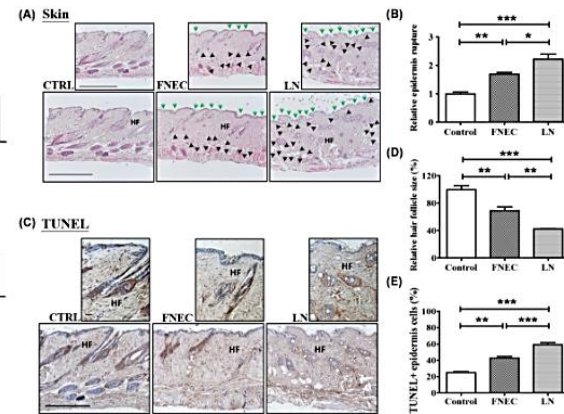
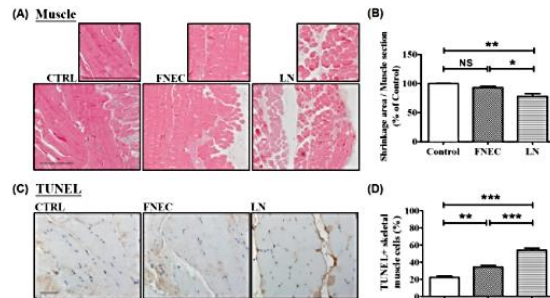
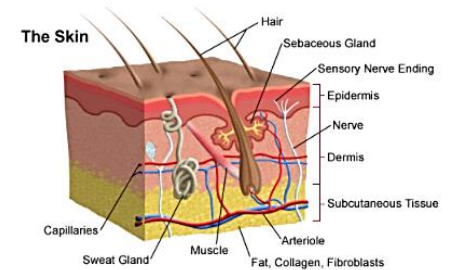
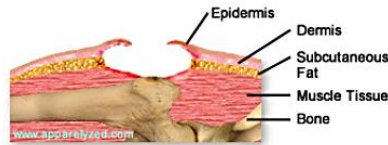
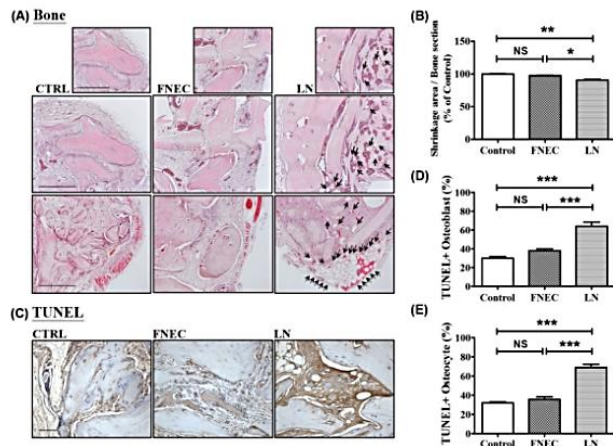
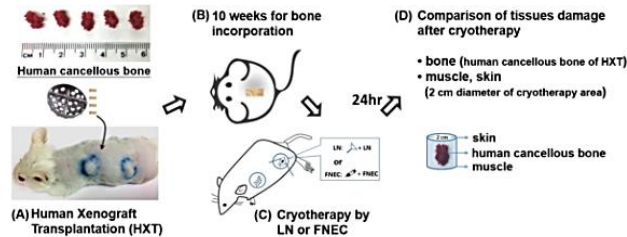
Format: Abstract

Send

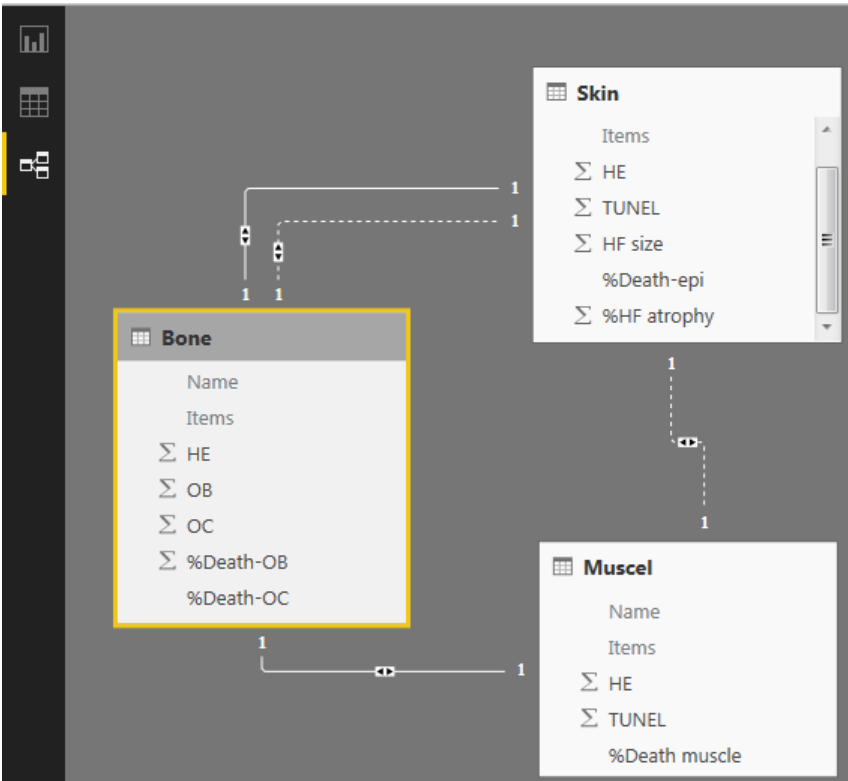
Cryobiology, 2018 Aug;83(34-35): doi: 10.1016/j.cryobiol.2018.06.008. Epub 2018 Jun 25.

A safety comparative study between freezing nitrogen ethanol composite and liquid nitrogen for cryotherapy of musculoskeletal tumors.

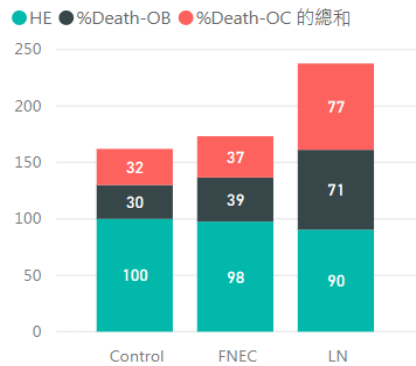
Chen CE¹, **Chen HQ²**, Chen CM³, Cheng YC⁴, Tsai SW⁵, Chang MC⁶, Chen WM⁷, Wu PK⁸.



FNEC is an innovative cryogenic material, and it could cause less cytoablative damage surrounding normal tissue than LN. *Cryobiology*, 2018

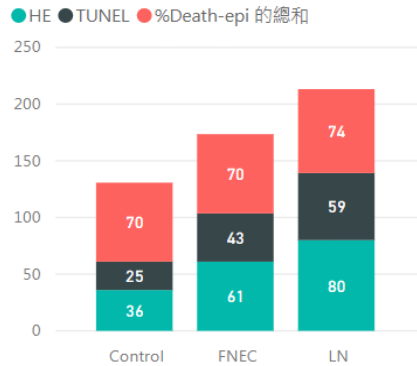


HE, %Death-OB 與 %Death-OC 的總和 依據 Name



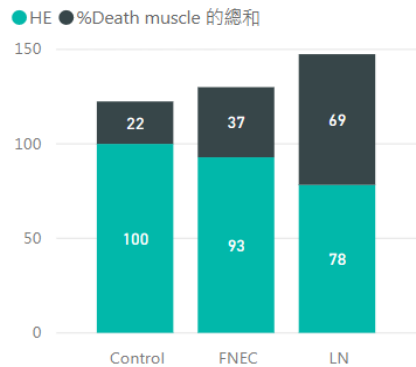
Bone

HE, TUNEL 與 %Death-epi 的總和 依據 Name



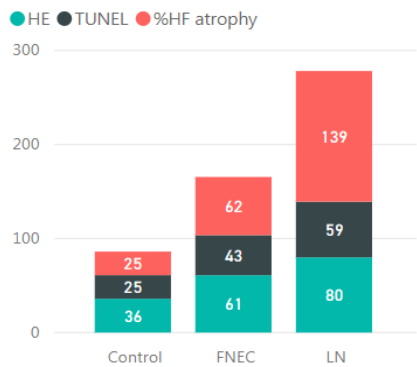
Skin

HE 與 %Death muscle 的總和 依據 Name

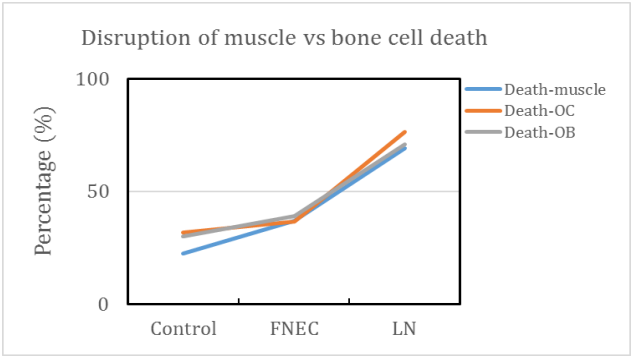
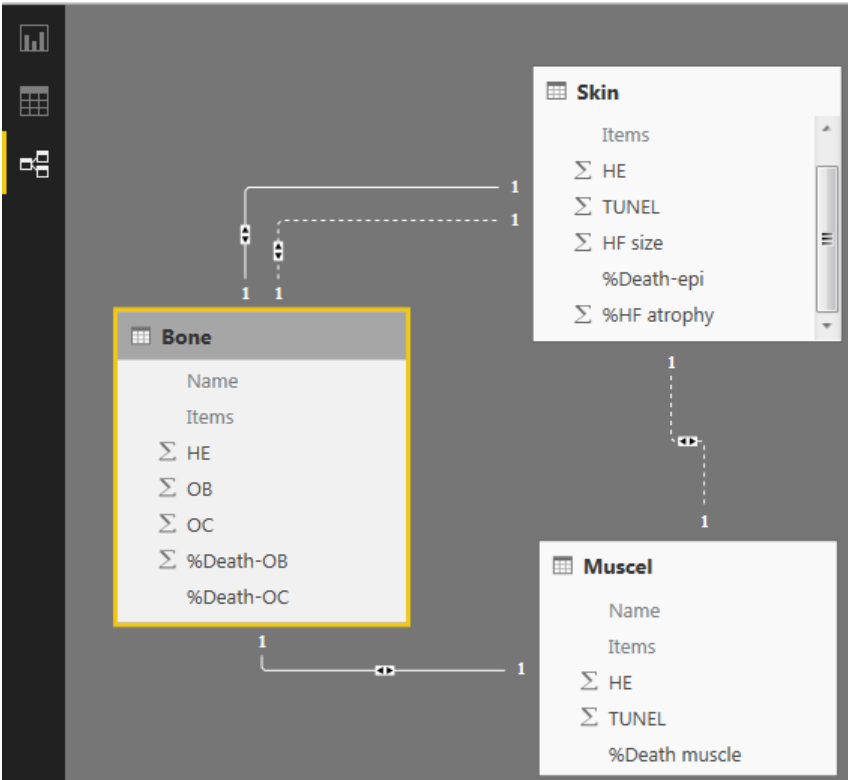


Muscle

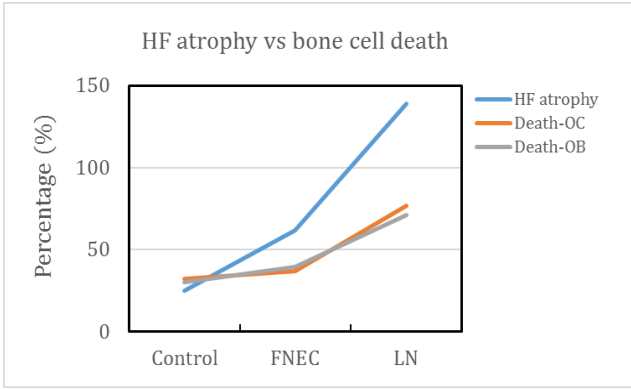
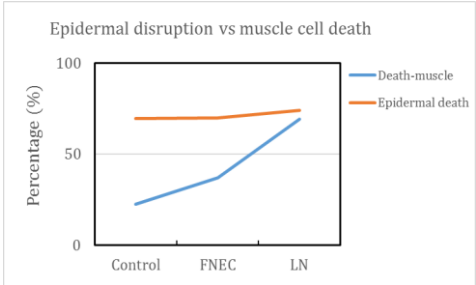
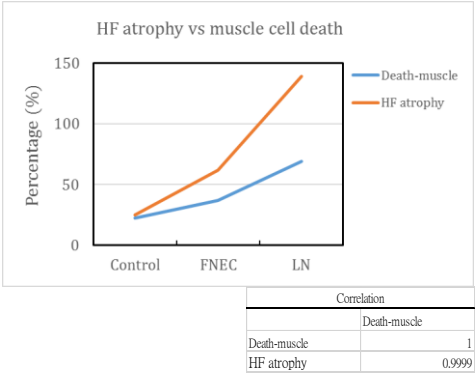
HE, TUNEL 與 %HF atrophy 依據 Name



Skin



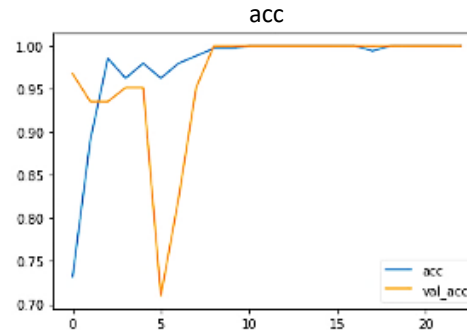
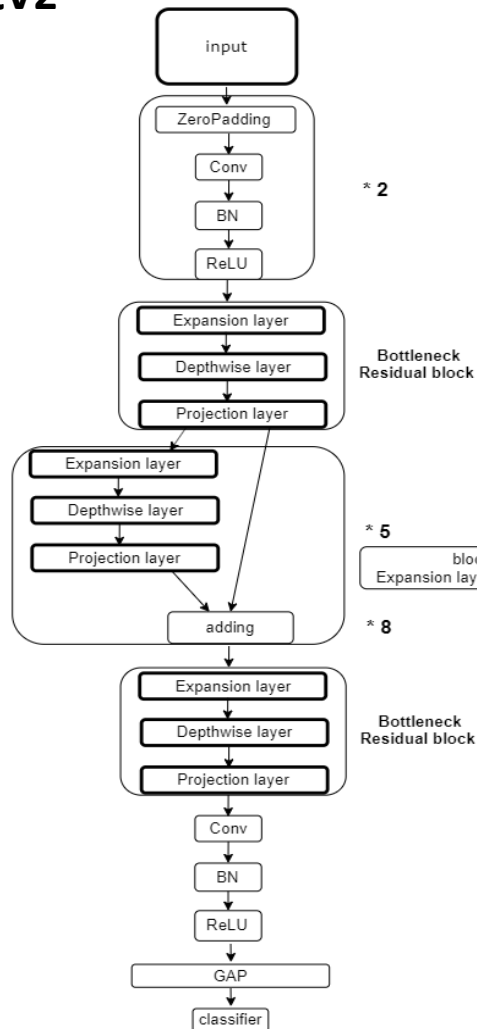
Correlation	
	Death-muscle
Death-muscle	1
Death-OC	0.9762
Death-OB	0.9953



Correlation	
	HF atrophy
HF atrophy	1
Death-OC	0.9739
Death-OB	0.9942

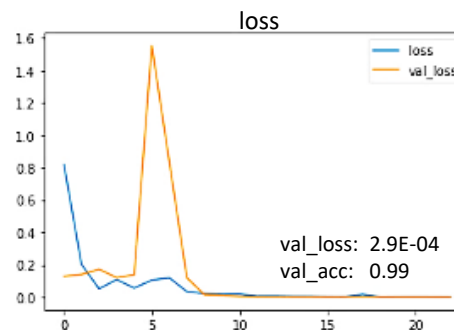
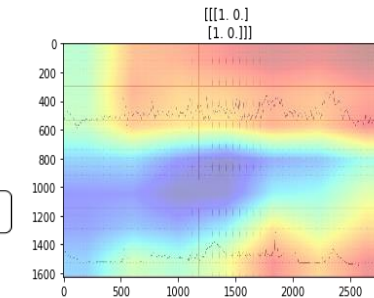
Project_2: AI Model_MobileNetV2

MobileNetV2



Bottleneck Residual block

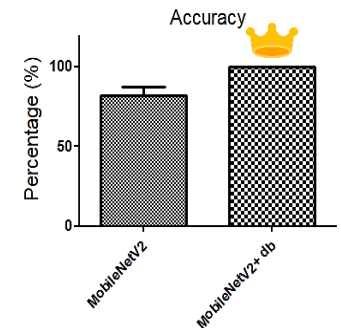
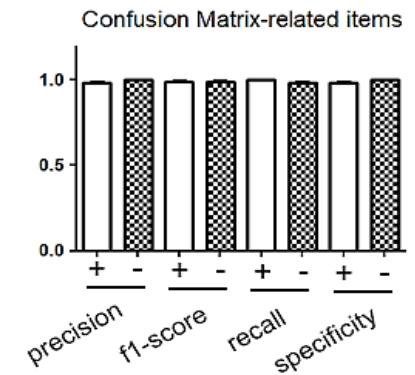
block_6: Expansion layer_ZeroPadding



y_true, y_pred (62,) (62,)	precision	recall	f1-score	support
0	0.97	1.00	0.98	32
1	1.00	0.97	0.98	30
accuracy			0.98	62
macro avg	0.98	0.98	0.98	62
weighted avg	0.98	0.98	0.98	62

[[32 0]
[1 29]]

Confusion Matrix



Val_acc~ 0.999