

Article

Anti-metastatic function of extracellular vesicles derived from Nanog-overexpressing melanoma

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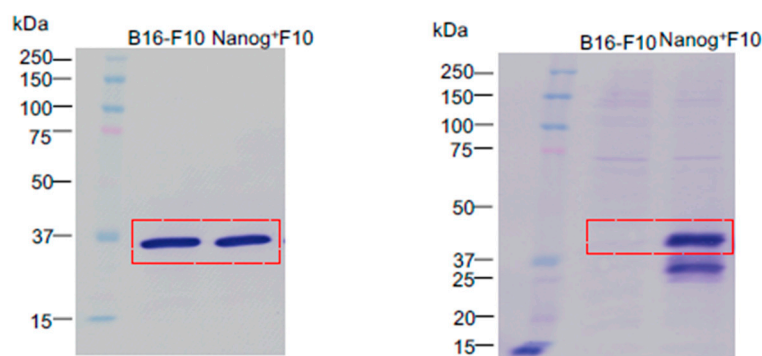


Figure S1. Full-length gel images for the data of Fig. 1A.

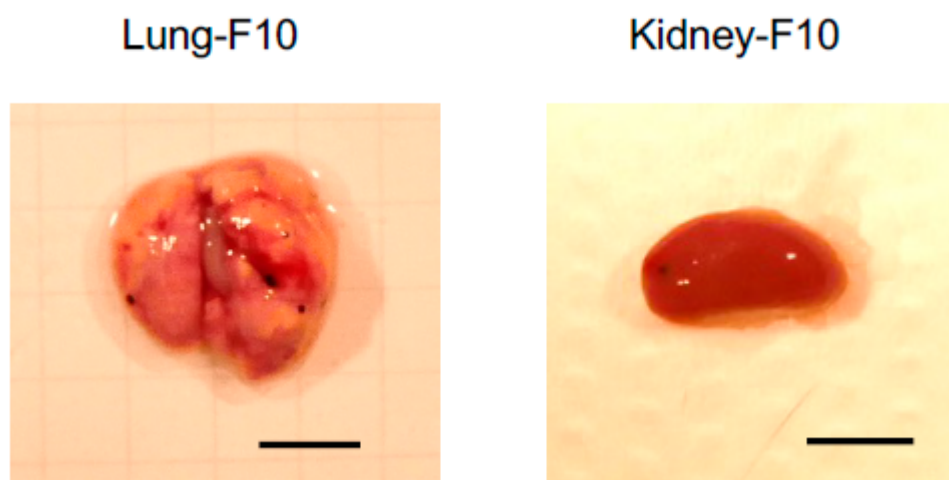


Figure S2. Examples of metastatic colonies found in Lung and kidney caused by F10 administration. Scale bar: 5 mm.

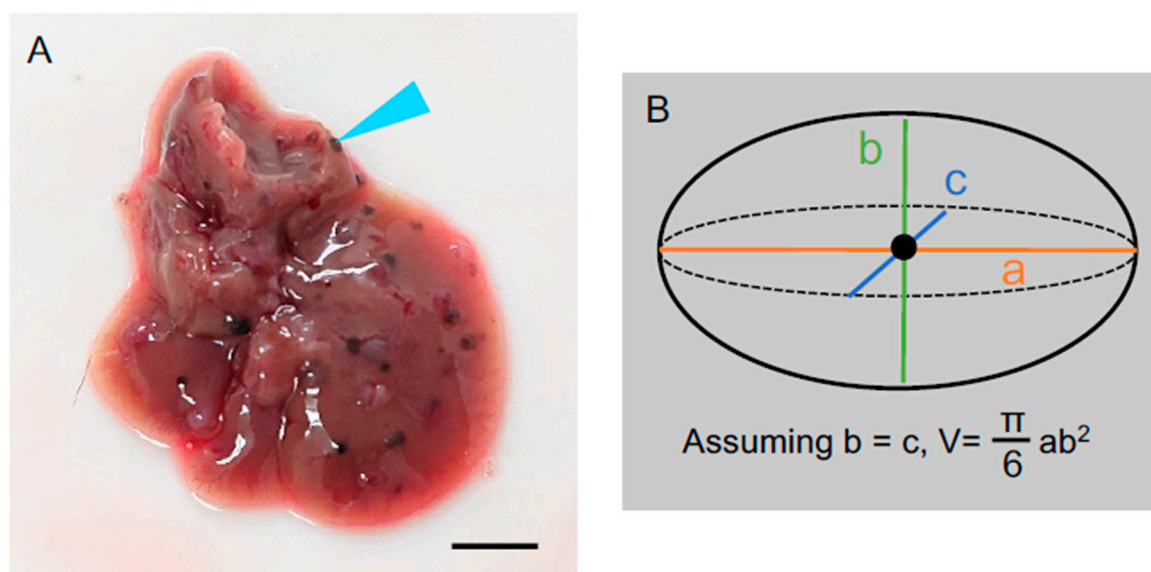


Figure S3. Figure S3. Determination of the volume of metastatic colony. (A) A photograph of liver. A blue triangle indicates a metastatic colony of Nanog+F10. Bar indicates 5 mm. (B) The shape of each colony was approximated as a spheroid and the following formula was used: $V = (1/6) \pi ab^2$, where a and b (= c) were the longest and shortest diameters, respectively.

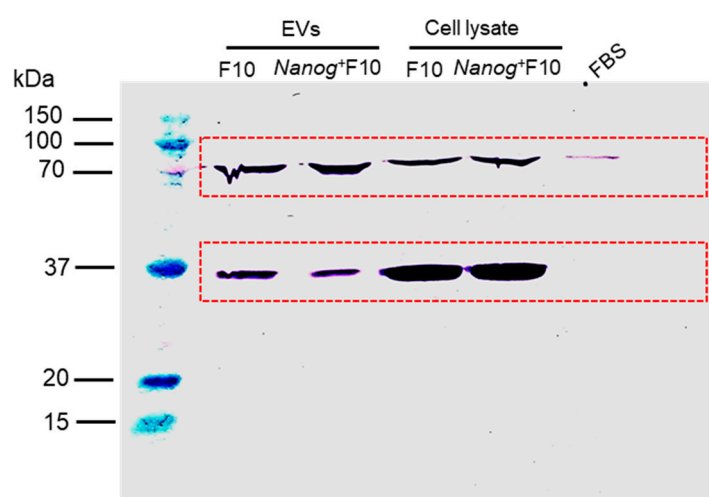


Figure S4. Full-length gel images for the data of Fig. 2A.

Table S1. Primers used for q-PCR.

Genes	Forward primers (5'→3')	Reverse primers (5'→3')
Nanog	ATGCCTGCAGTTTTTCATCC	GAGGCAGGTCCTCAGAGGAA
EGFP	GGGCACAAGCTGGAGTACAAC	CACCTTGATGCCGTTCTTCTG
puro	TCACCGAGCTGCAAGAACTCT	CCCACACCTTGCCGATGT
TGF-β1	ATACCAACTATTGCTTCAGCT CCACAG	GTACTGTGTGTCCAGGCTCCAAATAT
F4/80	CTTTGGCTATGGGCTTCCAGTCC	GCAAGGAGGACAGAGTTTATCGTG
CD68	ACTTCGGGCCATGTTTCTCT	GCTGGTAGGTTGATTGTCGT
CD80	CTGGGAAAAACCCCAAGAAG	TGACAACGATGACGACGACTG
CD86	CATGGGCTTGGCAATCCTTA	AAATGGGCACGGCAGATATG
CD163	GGCTAGACGAAGTCATCTGCAC	CTTCGTTGGTCAGCCTCAGAGA
CD206	ATGCCAAGTGGGAAAATCTG	TGTAGCAGTGGCCTGCATAG