

Fig. 1B: FAD104

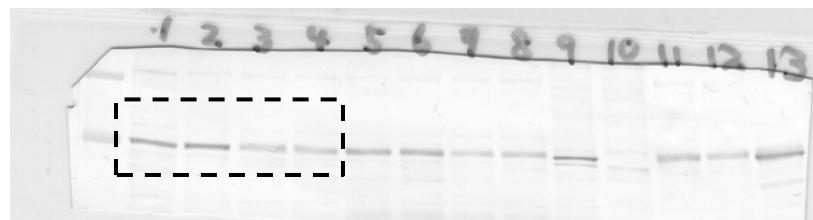


Fig. 1B: β -actin

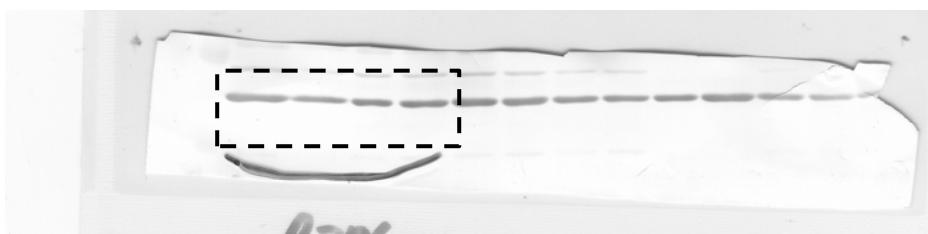


Figure A. Original uncropped images of blots.

Boxes highlighted lanes used in Fig. 1.

Fig. 2A left panel: FAD104 and β -actin

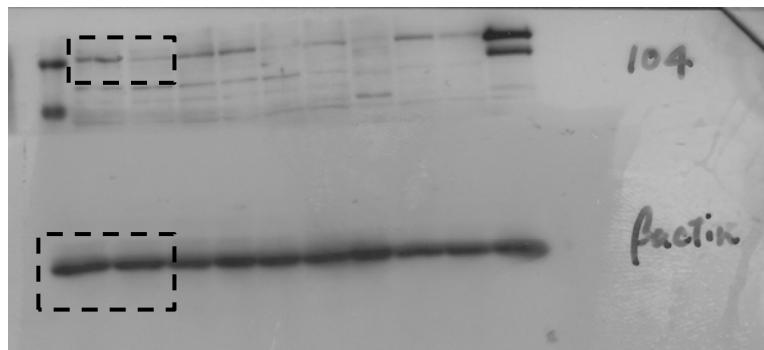


Fig. 2A right panel: FAD104

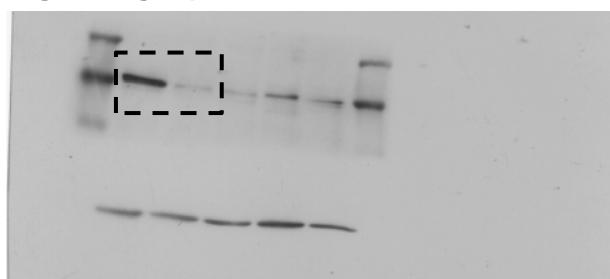


Fig. 2A right panel: β -actin

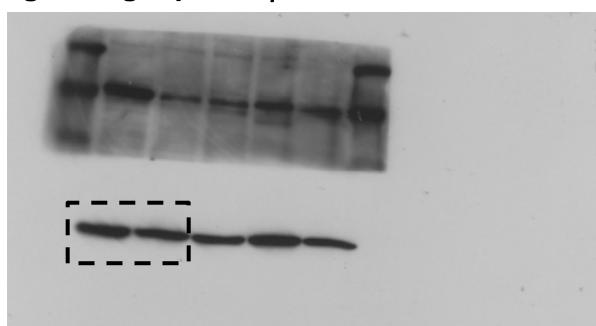


Figure B. Original uncropped images of blots.

Boxes highlighted lanes used in Fig. 2.

Fig. 3A: FAD104 and β -actin

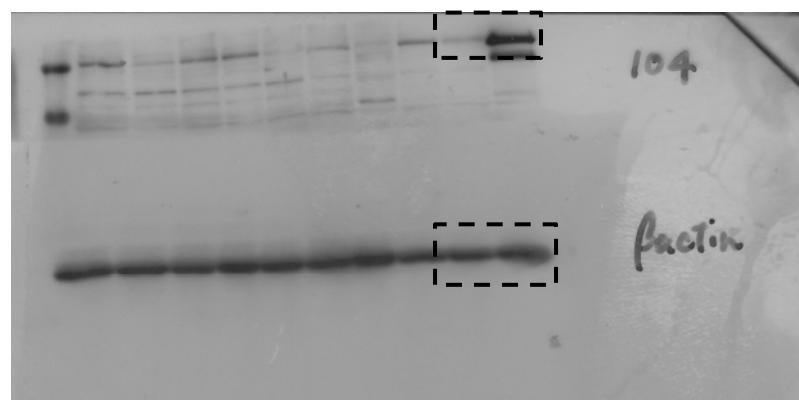


Figure C. Original uncropped images of blots.
Boxes highlighted lanes used in Fig. 3.

Fig. 4A: FAD104 and β -actin

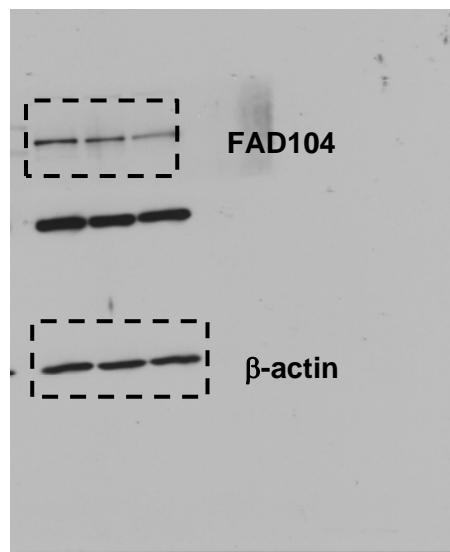


Figure D. Original uncropped images of blots.
Boxes highlighted lanes used in Fig. 4.

Fig. 5A: FAD104 and β -actin

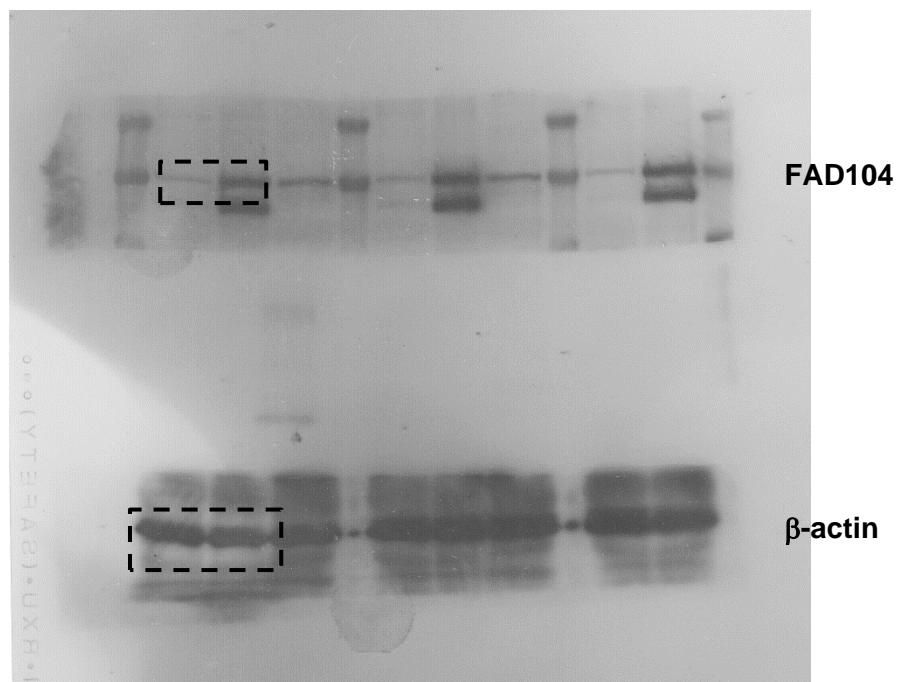


Figure E. Original uncropped images of blots.
Boxes highlighted lanes used in Fig. 5.

Fig. 6A:FAD104

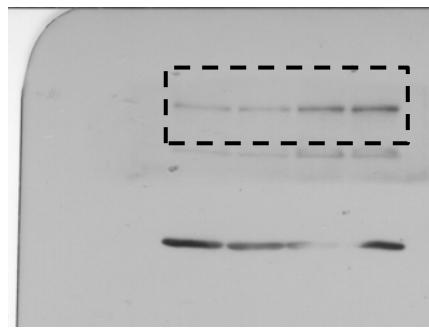


Fig. 6A: β -actin

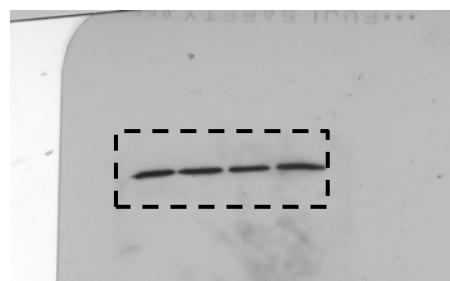


Figure F. Original uncropped images of blots.
Boxes highlighted lanes used in Fig. 6.

Fig. 7A: FAD104 and STAT3

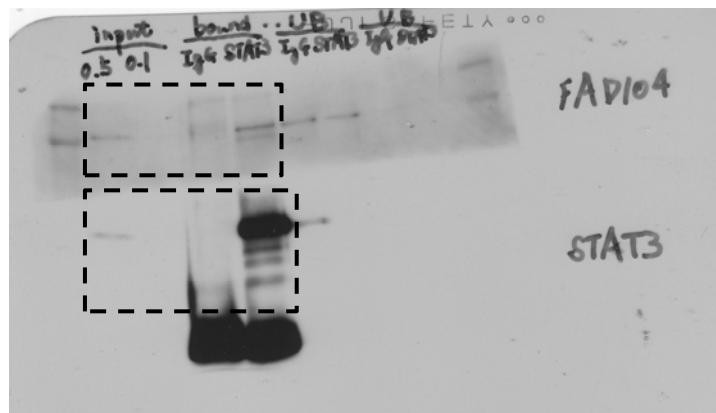


Fig. 7C: upper panel

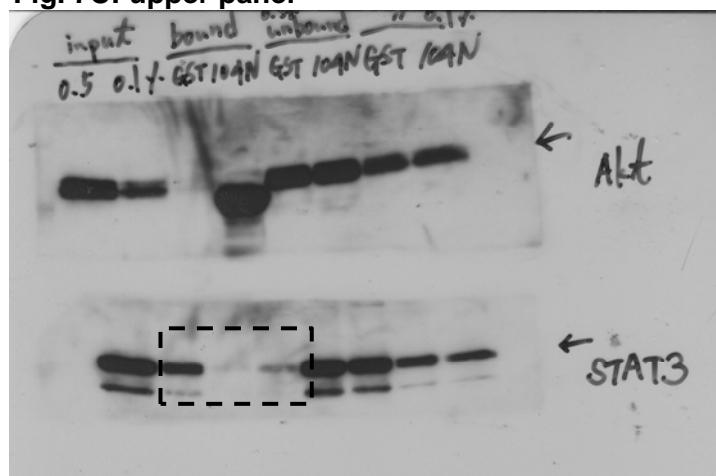


Fig. 7C: lower panel

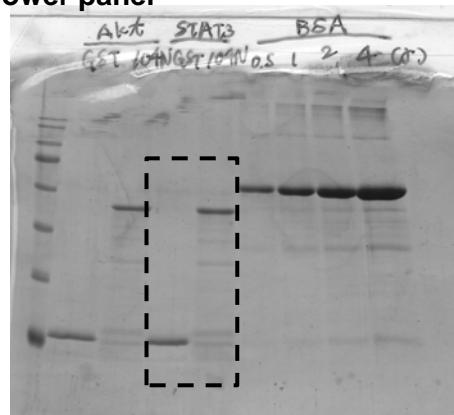


Figure G. Original uncropped images of blots.
Boxes highlighted lanes used in Fig. 7.

Fig. 8A: FAD104 and β -actin

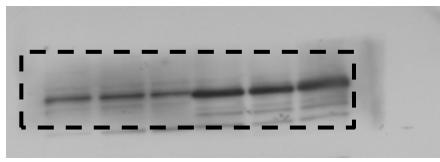


Fig. 8A: β -actin

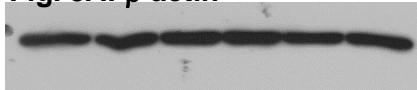


Fig. 8A: pSTAT3

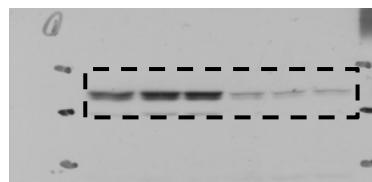


Fig. 8A: STAT3

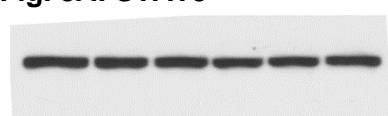


Fig. 8B: pSTAT3 and β -actin

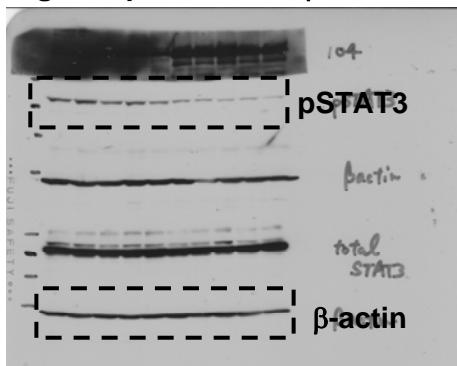


Fig. 8B: FAD104 and STAT3

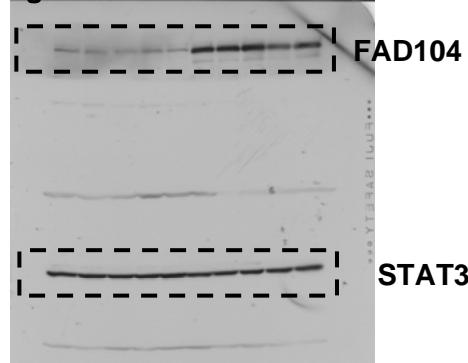


Fig. 8C: pSTAT3

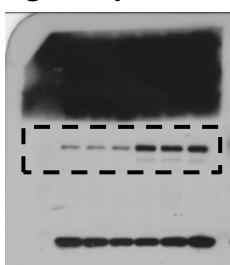


Fig. 8C: β -actin

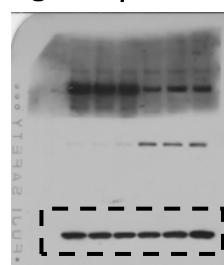


Fig. 8C: FAD104

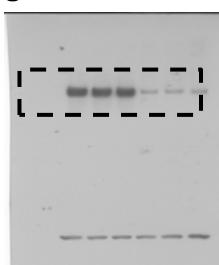


Fig. 8C: STAT3

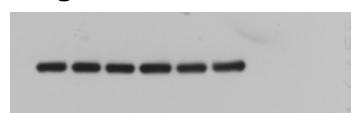


Fig. 8D: FAD104, STAT3 and β -actin

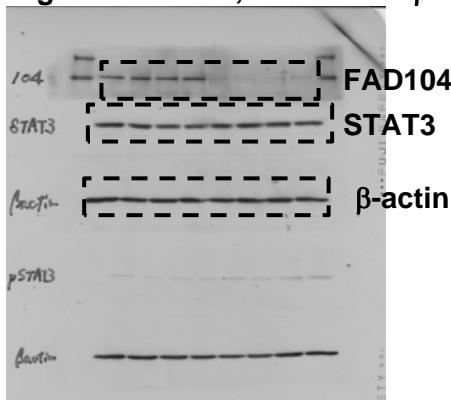


Fig. 8D: pSTAT3

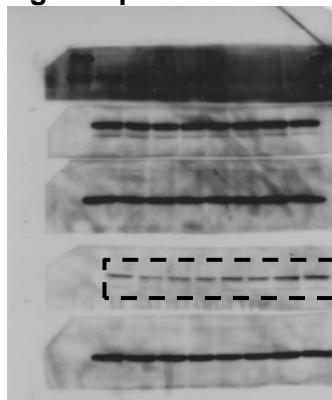


Figure H. Original uncropped images of blots.

Boxes highlighted lanes used in Fig. 8.

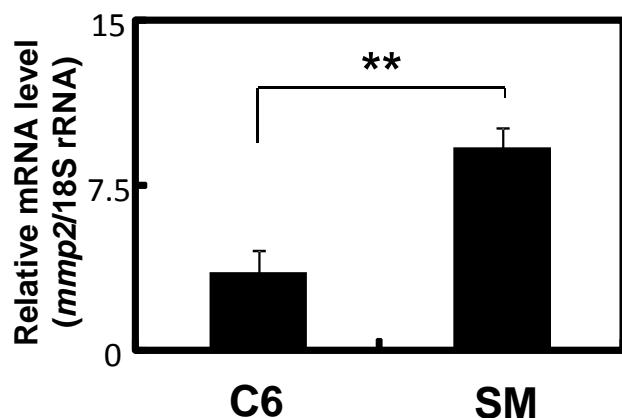


Figure I. The expression level of *mmp2* of A375SM cells was higher than that of A375C6 cells.

The expression levels of *mmp2* mRNA between in A375SM cells and A375C6 cells were determined by qRT-PCR and normalized with 18S rRNA expression. Each column represents the mean with standard deviation (error bars) (n = 3). **p <0.01.