






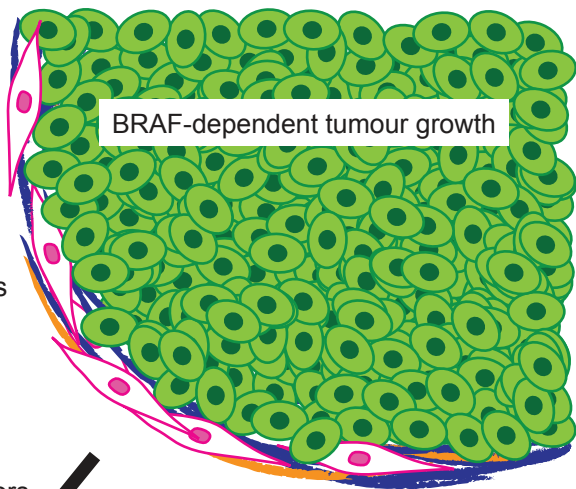
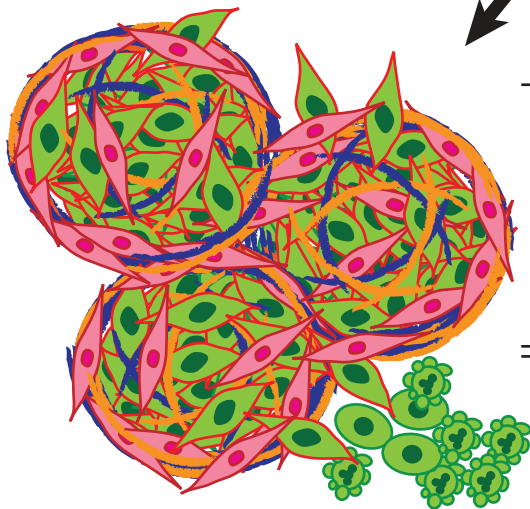


-  Fibrous collagen
-  FN, TNC, THBS1/2
-  Melanoma cells
-  Melanoma cells with high integrin  $\beta 1$
-  Apoptotic melanoma cells
-  MAFs
-  Hyper-activated MAFs



BRAF inhibitors



Stroma-mediated 'safe haven'

BRAF independent,  
FAK/Src-mediated ERK compensation

BRAF<sup>i</sup> tolerant



proliferation leading to  
emergence of intrinsically resistant cell

Outside of 'safe haven'

BRAF<sup>i</sup> sensitive