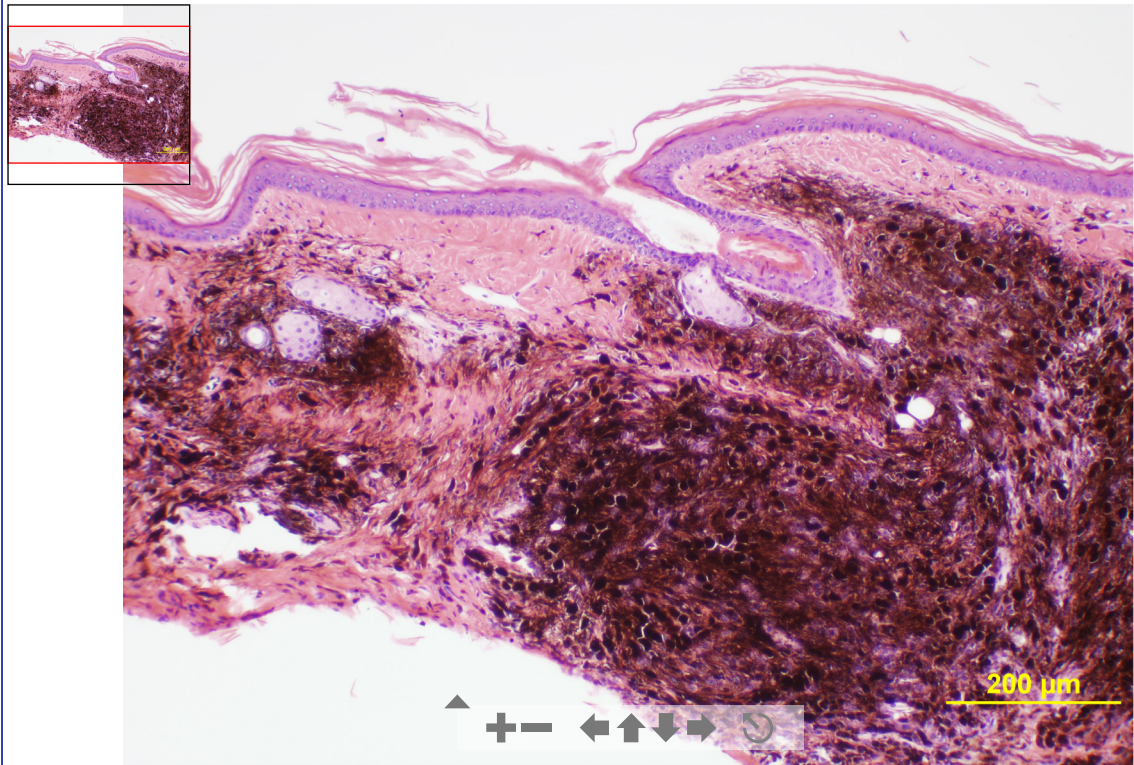


Pathology Image Detail



Caption	Image submitted by John Sundberg, the Jackson laboratory. Image is a 10x image, 10x, that is a higher magnification of the center region of the 2.5x image.
Description	tail skin melanoma
Age at Necropsy	172 days
Notes	This is a locally invasive melanoma that originated in the dorsal tail skin of an Lt.B6 Line E female mouse. Tumor has been shown to be transplantable. Details and additional images of this tumor have been published in Dadras SS, Silva KA, King Jr LE <i>et al. J Invest Dermatol</i> advance online publication 2014; doi: 10.1038/jid.2014.47.
Contributor	Sundberg J (J:94307)
Pathologist	Sundberg J (J:94307)

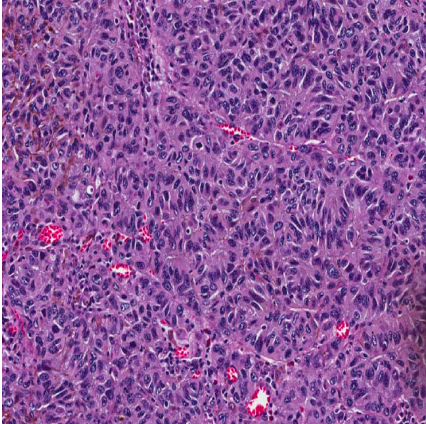
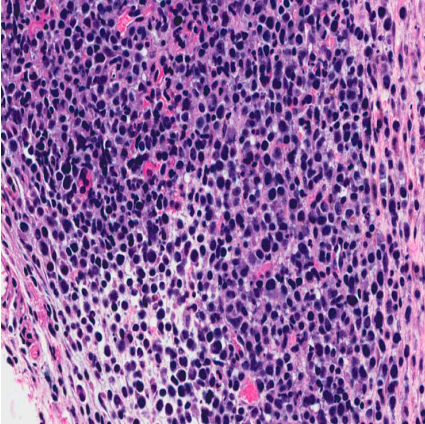
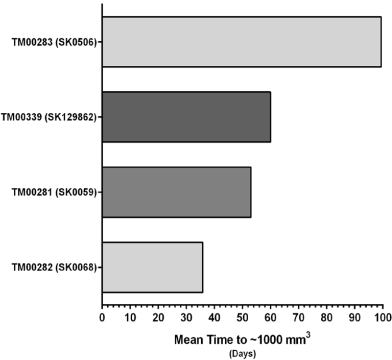
MTB ID	MTB:63654
Tumor Name	Skin melanoma
Treatment Type	None (spontaneous)
Tumor Synonyms	tail skin melanoma
Organ Affected	Tail
Frequency	observed
Reference	J:94307

Strain	LT.B6 Strain Types: congenic General Note: The genetic background of these mice was congenic LT/Sv. C57BL/6J.
Strain Synonyms	line E
Strain Sex	Female
Reproductive Status	reproductive status not specified
Age of Detection	172 days



PDX Model Details

Request more information on this PDX model.

Model Details	Model ID: TM00281	Previous ID: SK0059F	Medical Record Number: 0059										
	Primary Site: Skin	Diagnosis: Melanoma											
	Tumor Site: Lung	Tumor Type: Not Specified	Stage / Grade: /										
Patient	Sex: Male	Age: 86	Race / Ethnicity: White / Unknown										
Engraftment Host	Strain: NSG(NOD scid gamma)	Implantation Site: Subcutaneous	Sample Type: Fragment										
Variant Summary	No variant summary currently available.												
Gene Expression	Click to expand/collapse												
Gene CNV	Click to expand/collapse												
Model Characterization	Histology:  Patient tumor for PDX model TM00281 (aka, SK0059F)												
	 P0 tumor #741 for PDX model TM00281 (aka, SK0059F)												
Tumor Growth Rate:	Growth Characteristics of Skin Cancer PDX Models  <table border="1"><thead><tr><th>Model ID</th><th>Mean Time to ~1000 mm² (Days)</th></tr></thead><tbody><tr><td>TM00283 (SK0506)</td><td>~95</td></tr><tr><td>TM00339 (SK129862)</td><td>~60</td></tr><tr><td>TM00281 (SK0059)</td><td>~50</td></tr><tr><td>TM00282 (SK0068)</td><td>~35</td></tr></tbody></table>			Model ID	Mean Time to ~1000 mm ² (Days)	TM00283 (SK0506)	~95	TM00339 (SK129862)	~60	TM00281 (SK0059)	~50	TM00282 (SK0068)	~35
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