

# SSFA comparison

Template to process all surfaces acquired with the Nanofocus  $\mu$ surf Custom with the 100x/0.80 objective.

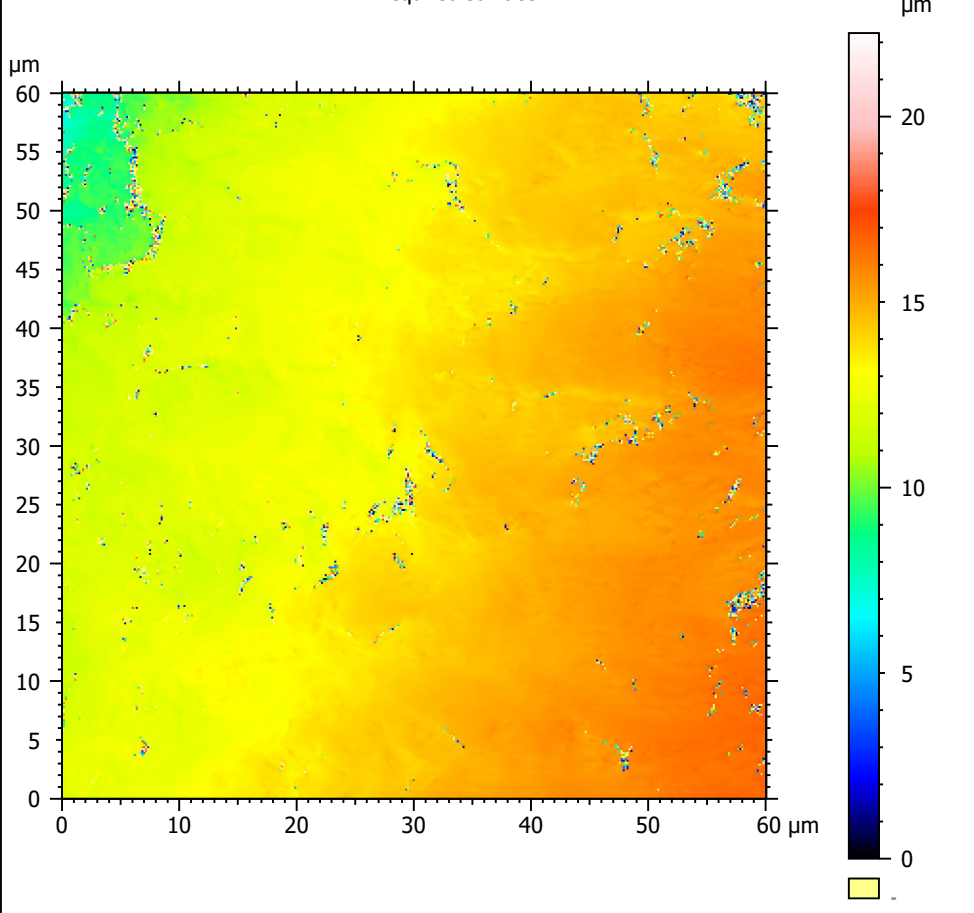


## A. Processing

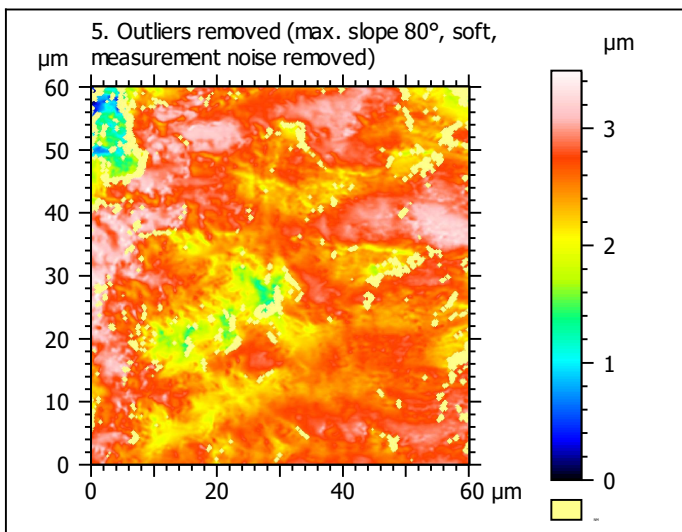
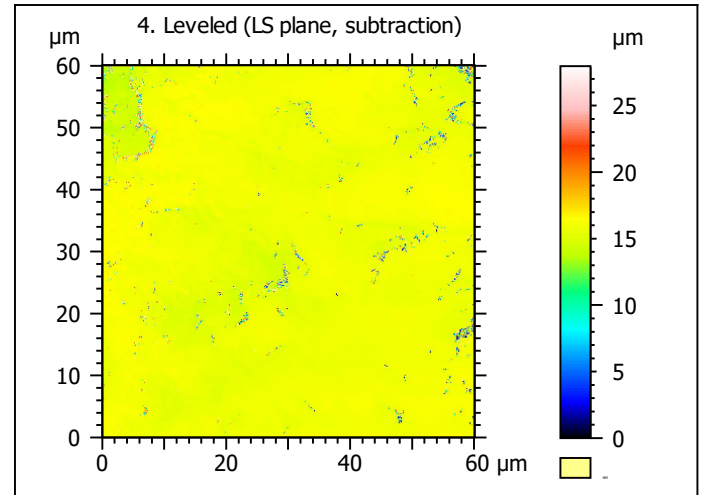
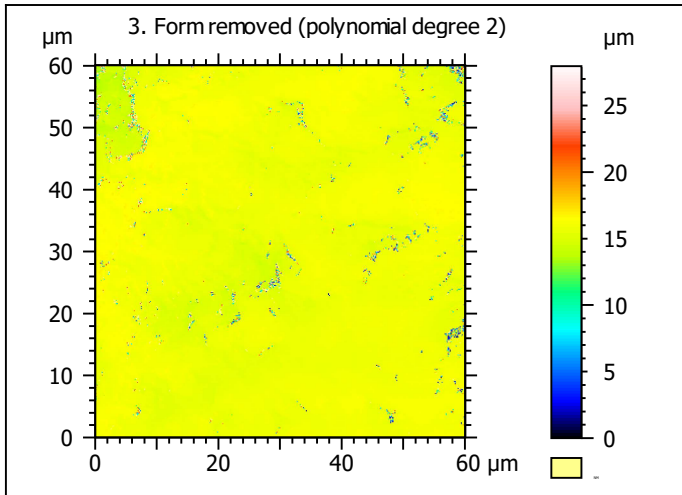
### Identity card

Name:	capor_2CC5R1_txP4_#1_1_100xL_4		
File path:	D:\Data\3Ddata\SSFA\GuineaPigs\Original surfaces\capor_2CC5R1_txP4_#1_1_100xL_4.nms		
Studiable type:	Surface		
Axis:	X		
Length:	60.06	μm	
Size:	370	points	
Spacing:	0.1628	μm	
Axis:	Y		
Length:	60.06	μm	
Size:	370	points	
Spacing:	0.1628	μm	
Axis:	Z		
Layer type:	Topography		
Length:	22.25	μm	
Size:	63921	digits	
Spacing:	0.000348	μm	
NM-points ratio:	0.6063 % (830 Pts)		

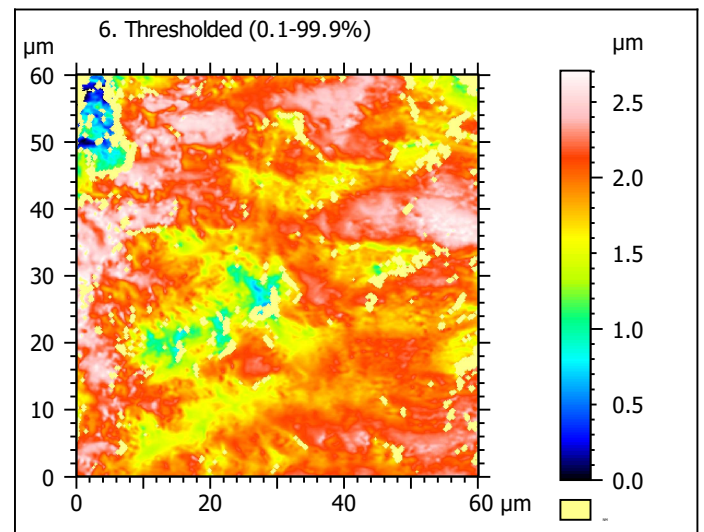
1. Acquired surface



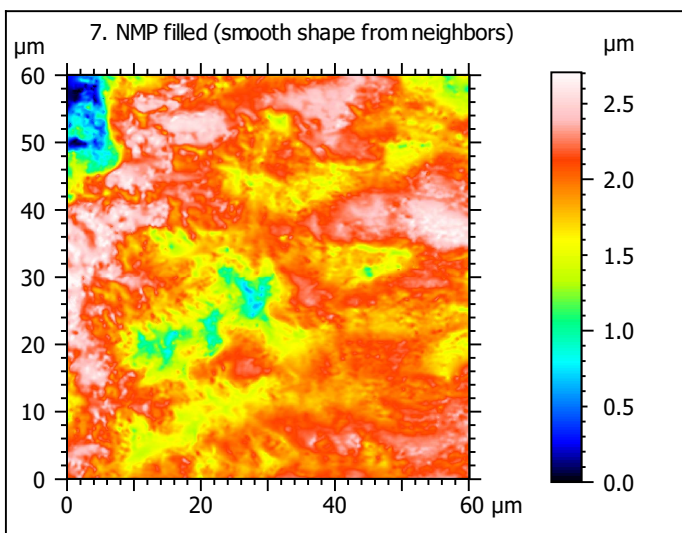
*Note that the surfaces have been preprocessed (mirrored in z and cut to 60x60  $\mu$ m) according to Winkler et al. (2019), PNAS 116: 1325-1330.*



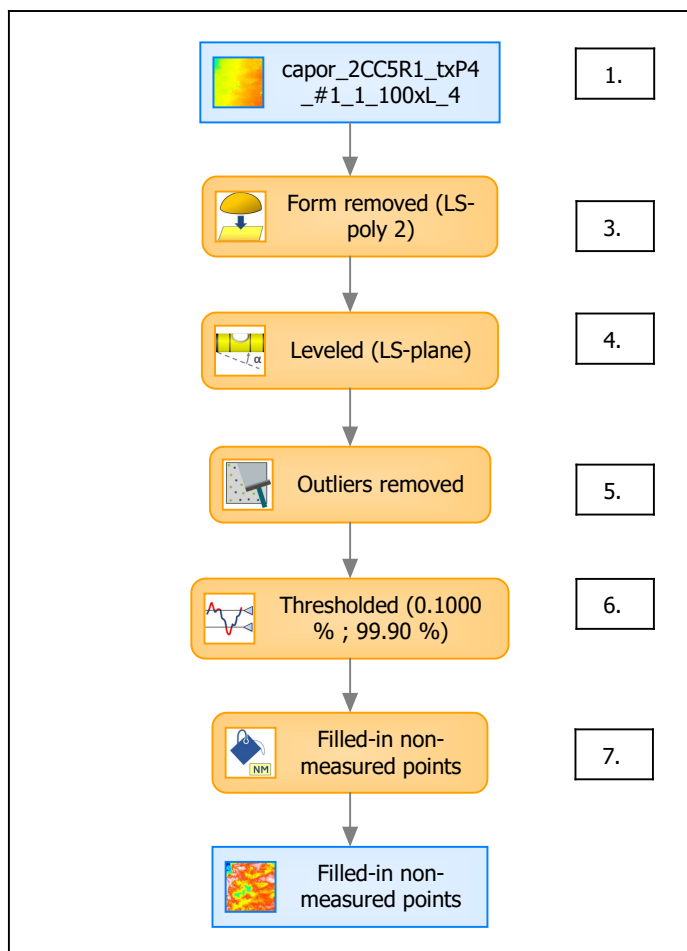
Identity card	
Name:	capor_2CC5R1_txP4_...e) > Outliers removed
Axis:	Z
NM-points ratio:	8.102 % (11092 Pts)



Identity card	
Name:	capor_2CC5R1_txP4_...0.1000 % ; 99.90 %)
Axis:	Z
NM-points ratio:	8.284 % (11341 Pts)



## B. Summary



### Identity card

Name:	capor_2CC5R1_txP4_#1_1_100xL_4 > Form removed (LS-poly 2...resholded (0.1000 % ; 99.90 % ) > Filled-in non-measured points		
Studiable type:	Surface		
<b>Axis:</b>	<b>X</b>		
Length:	60.06	µm	
Size:	370	points	
Spacing:	0.1628	µm	
<b>Axis:</b>	<b>Y</b>		
Length:	60.06	µm	
Size:	370	points	
Spacing:	0.1628	µm	
<b>Axis:</b>	<b>Z</b>		
Layer type:	Topography		
Length:	2.707	µm	
Size:	7778	digits	
Spacing:	0.000348	µm	

