

Supplemental Dataset 1- Gallery of wild-type (Col_0) ovules used for the 3D digital atlas related to Figure 1

Number of ovules segmented for the analysis: 92 *from 84 images*

Stage 0-I n=21

Stage 0-II n=17

Stage 0-III n=11

Stage 1-I n=15

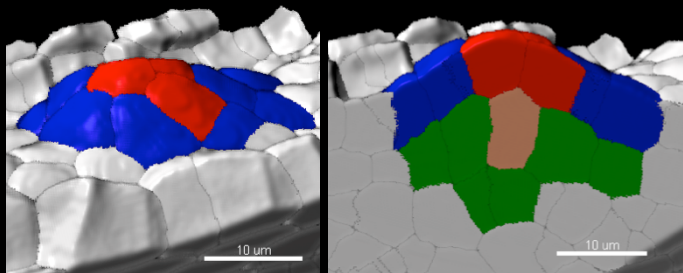
Stage 1-II n=11

Stage 2-I n=10

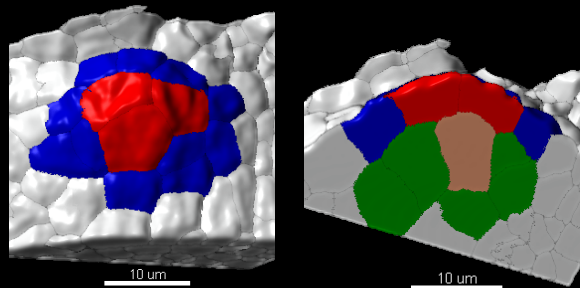
Stage 2-II n=7

Stage 0-I (1/2)

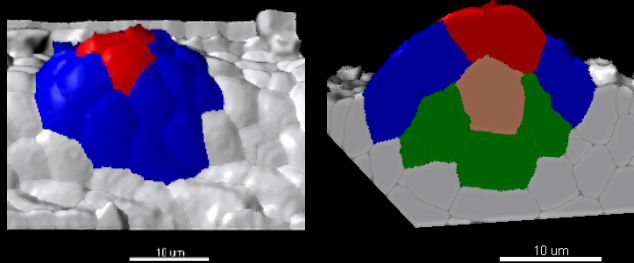
EM_C_25



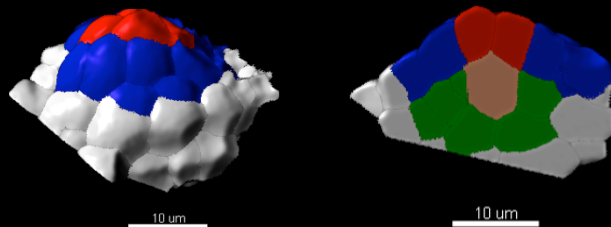
EM_C_149



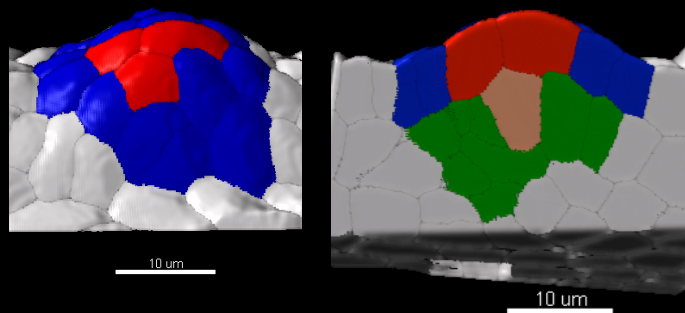
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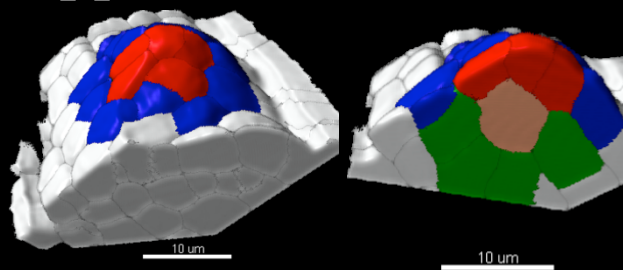
EM_C_237



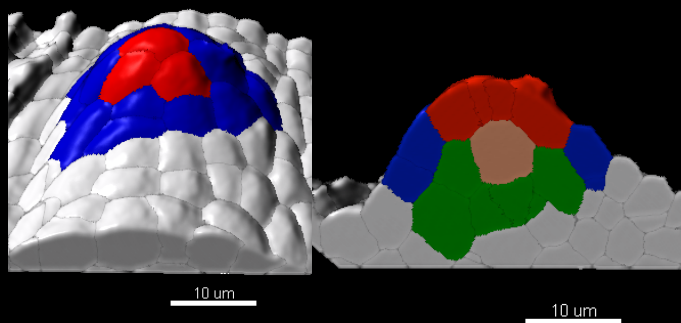
EM_C_59



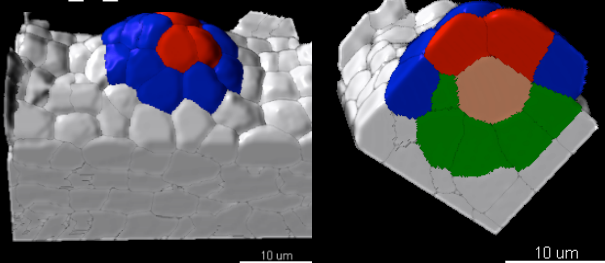
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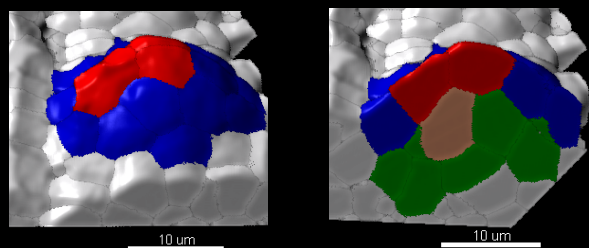
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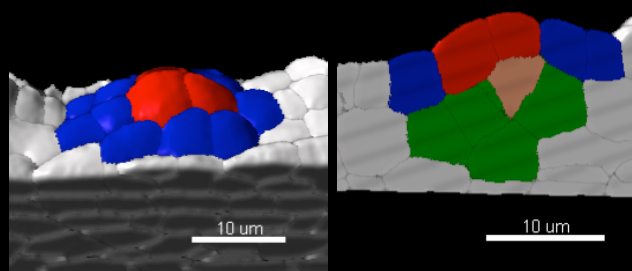
EM_C_241



EM_C_76

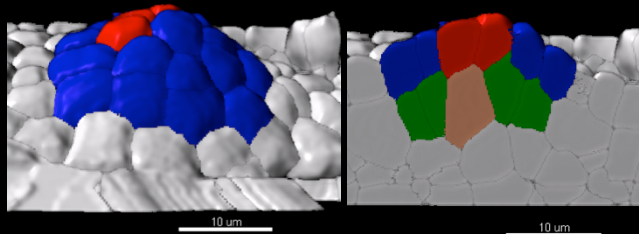


EM_C_242A

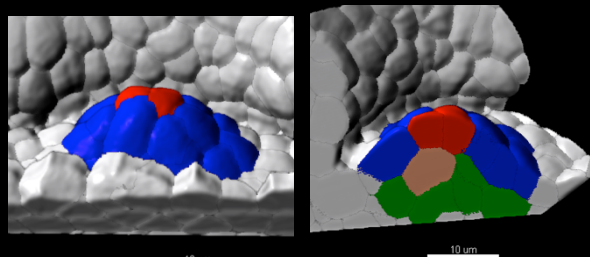


Stage 0-I (2/2)

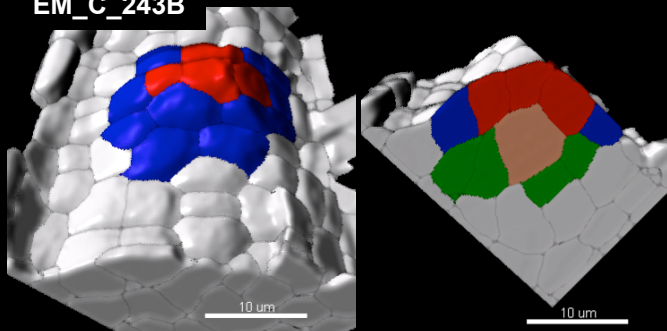
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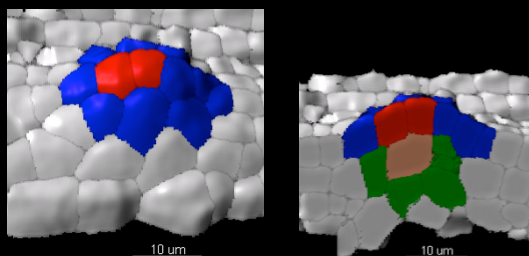
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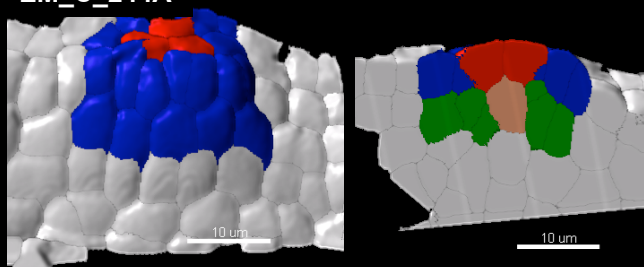
EM_C_243B



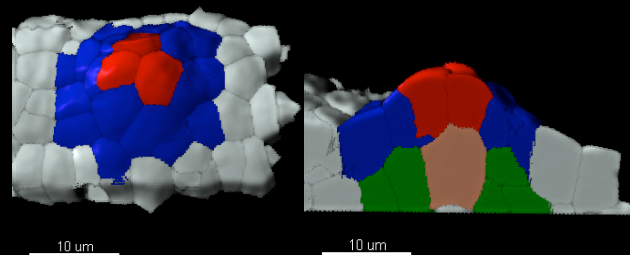
EM_C_377



EM_C_244A

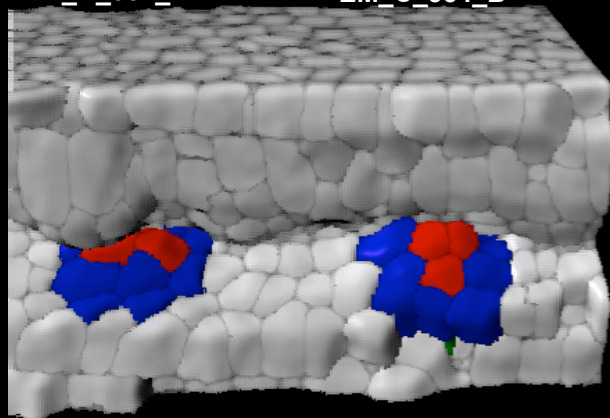


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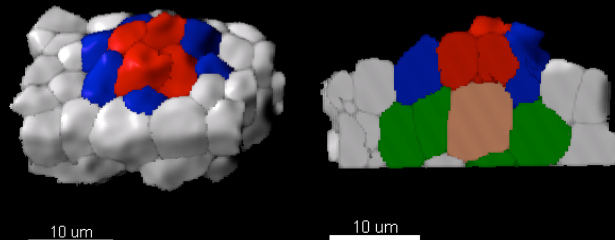


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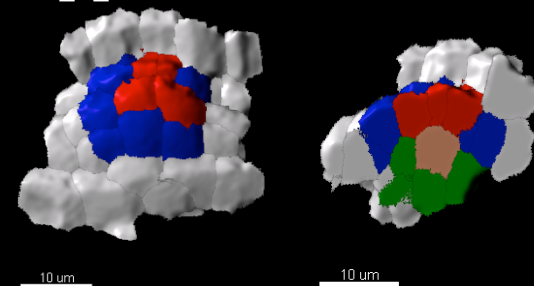
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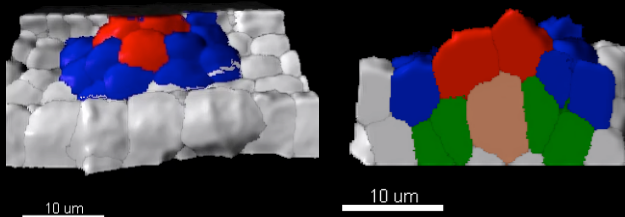
EM_C_595



EM_C_596

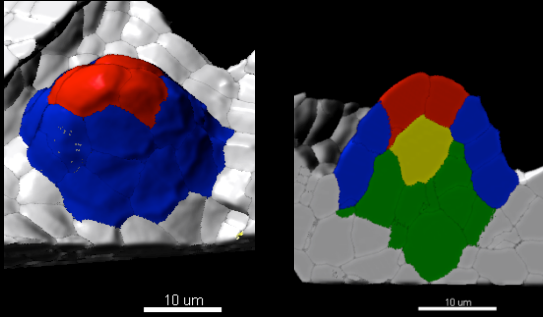


EM_C_597

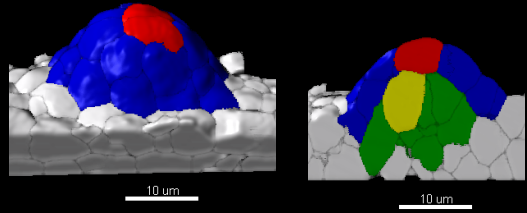


Stage 0-II (1/2)

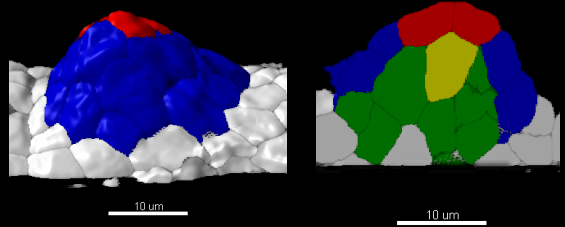
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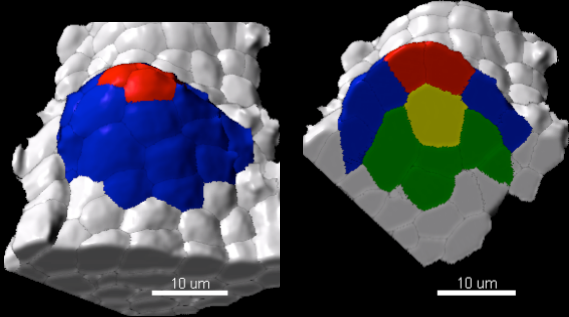
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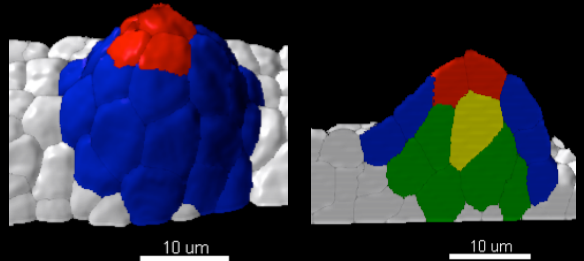
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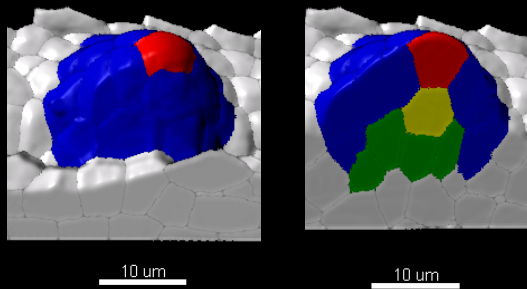
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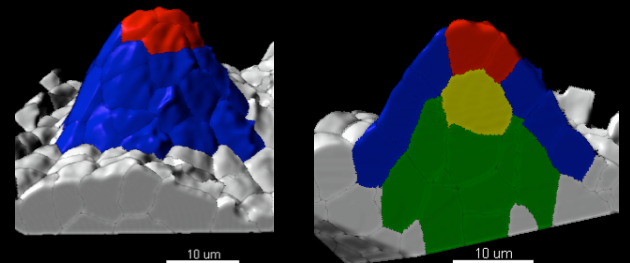
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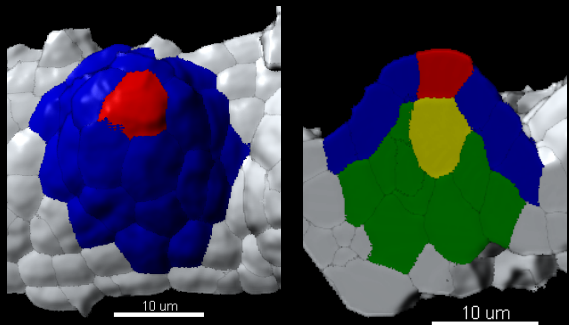
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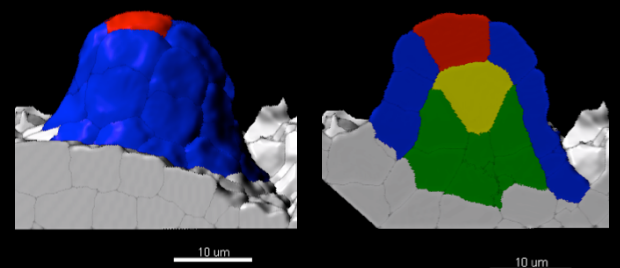
EM_C_148



EM_C_75

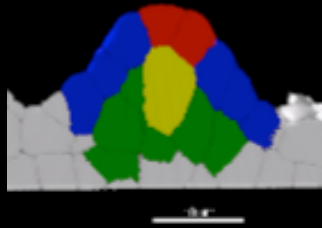
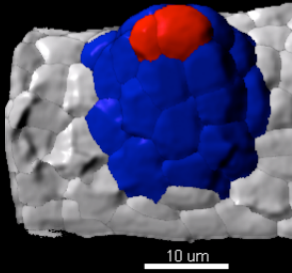


EM_C_150

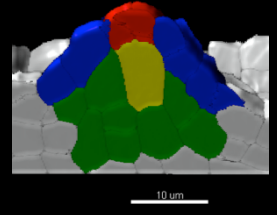
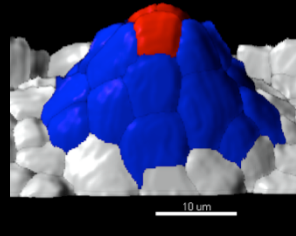


Stage 0-II (2/2)

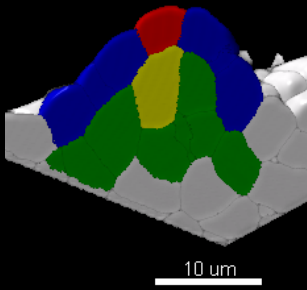
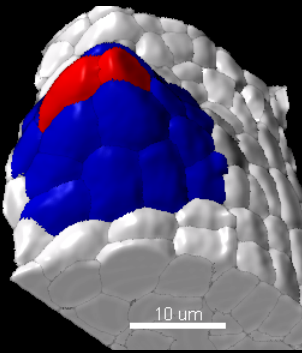
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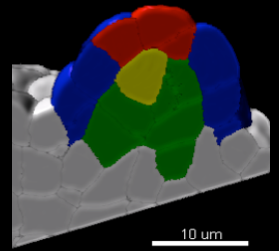
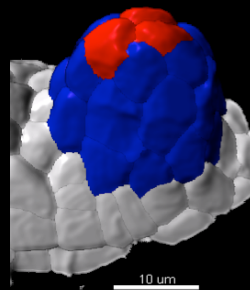
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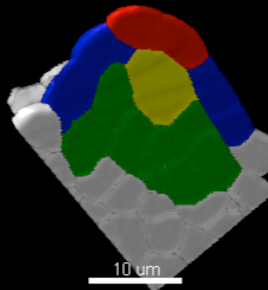
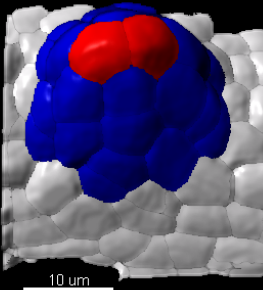
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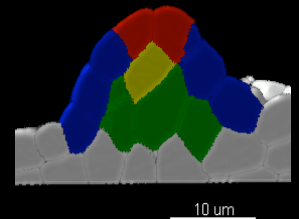
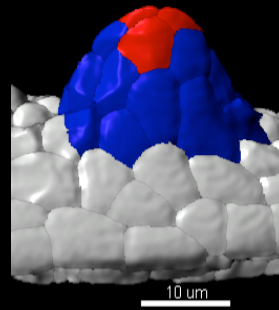
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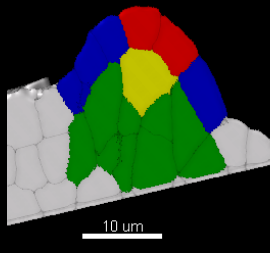
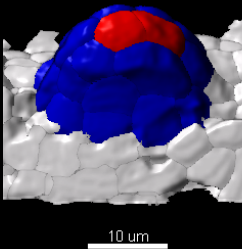
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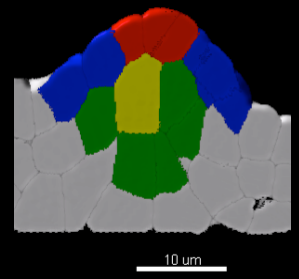
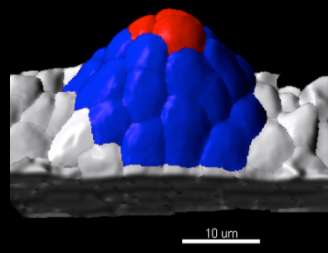
EM_C_239



EM_C_213

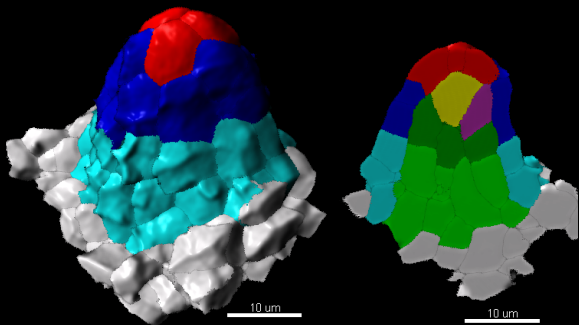


EM_C_246

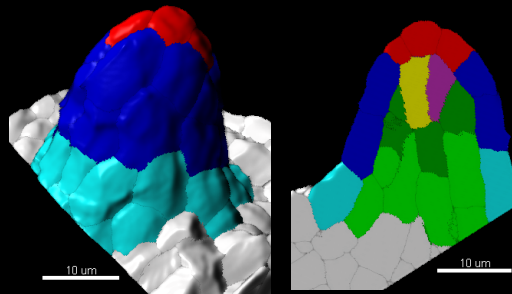


Stage 0-III

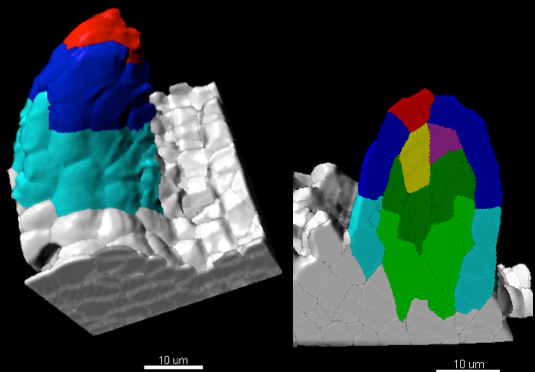
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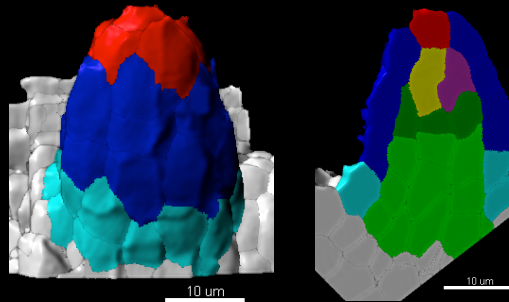
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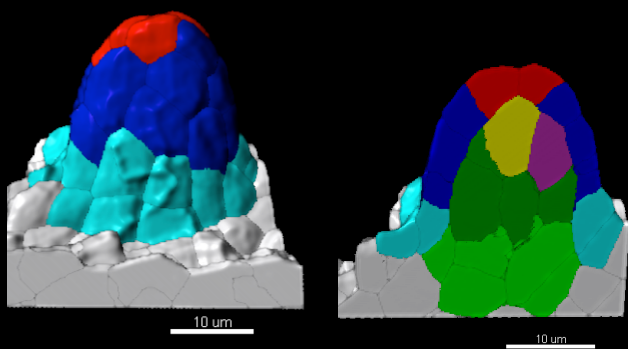
EM_C_138



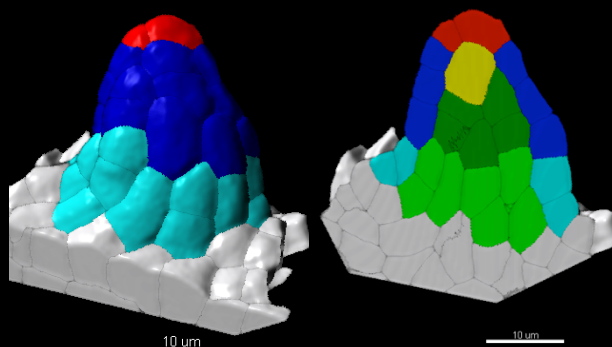
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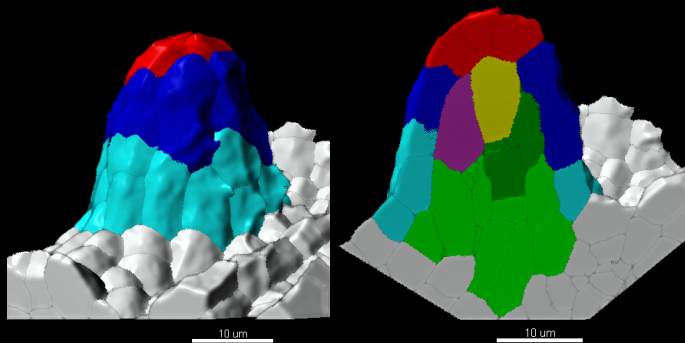
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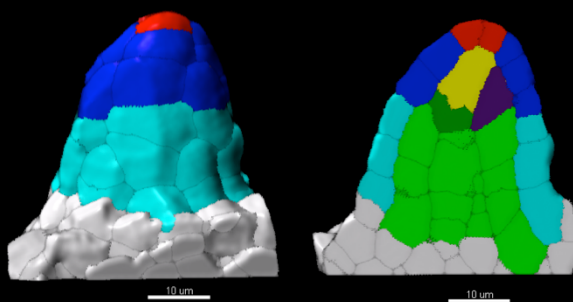
EM_C_187



EM_C_140



EM_C_403

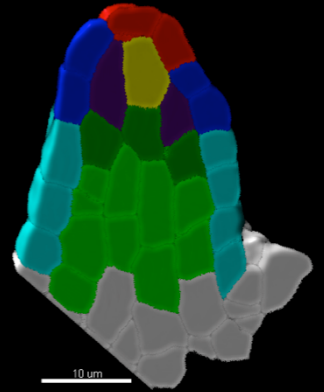
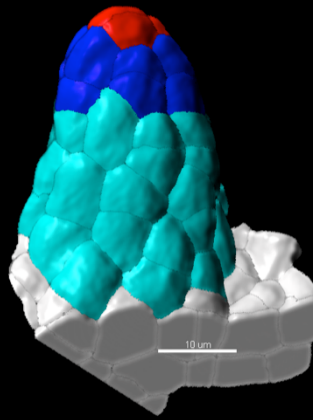


Stage 1-I (1/2)

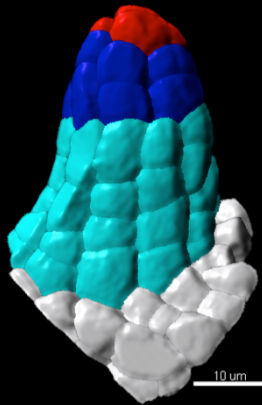
EM_C_6



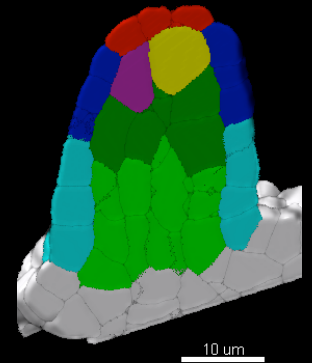
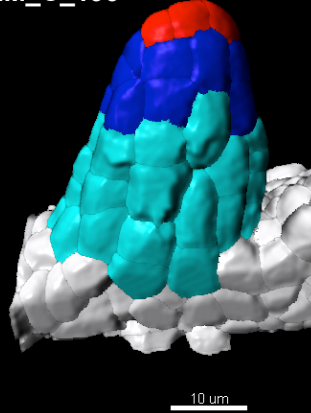
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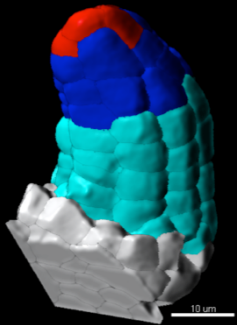
EM_C_185



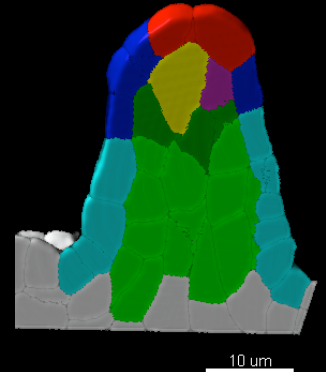
EM_C_196



EM_C_186



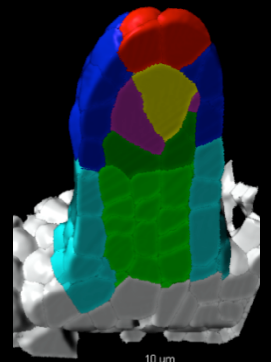
EM_C_198



EM_C_188



EM_C_200

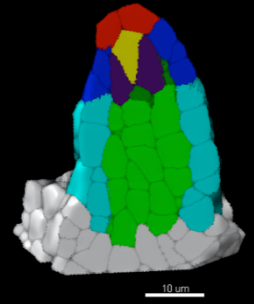
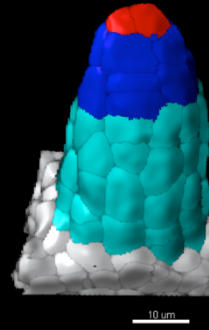


EM_C_202

Stage 1-l (2/2)



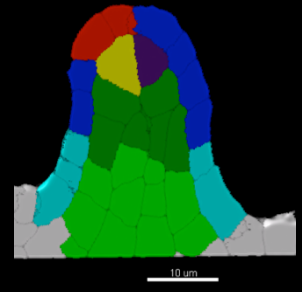
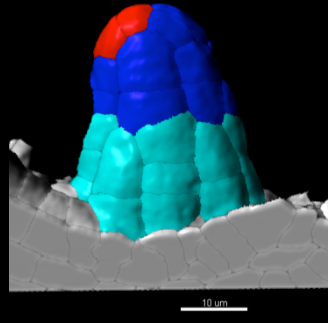
EM_C_359D



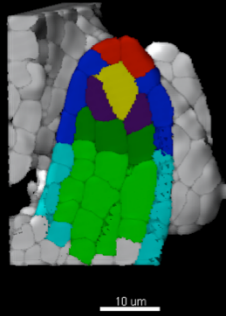
EM_C_357A



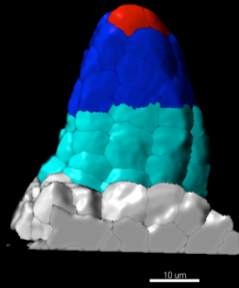
EM_C_399



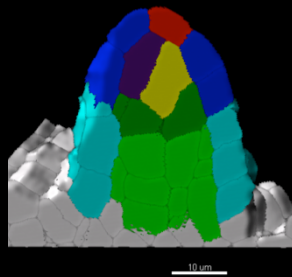
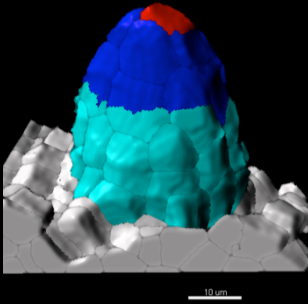
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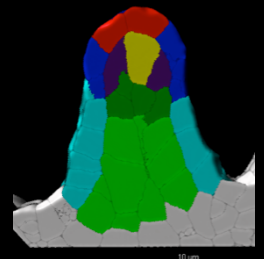
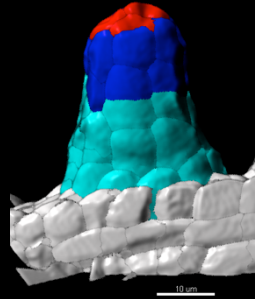
EM_C_400



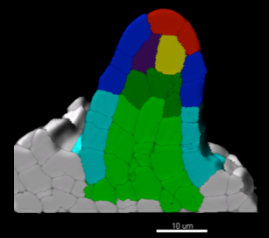
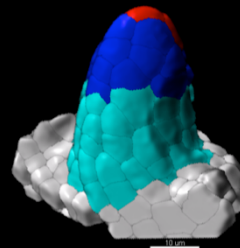
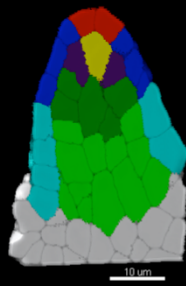
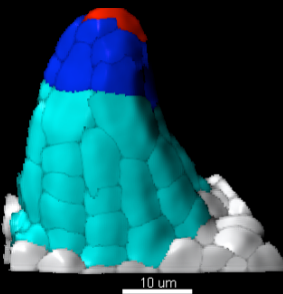
EM C 357B



EM_C_404

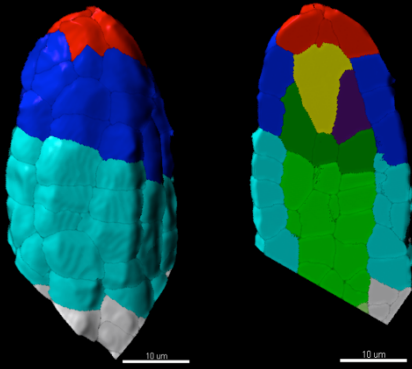


EM_C_406

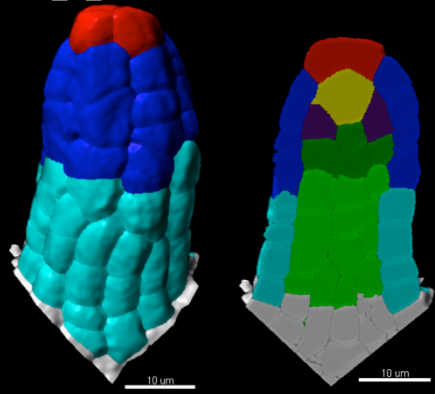


Stage 1-II (1/2)

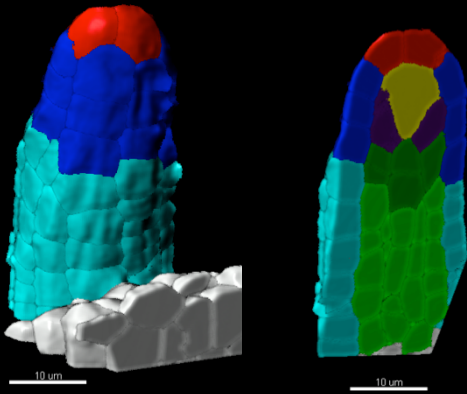
EM_C_96



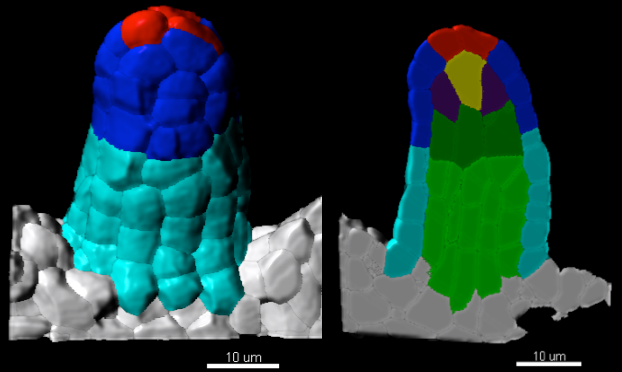
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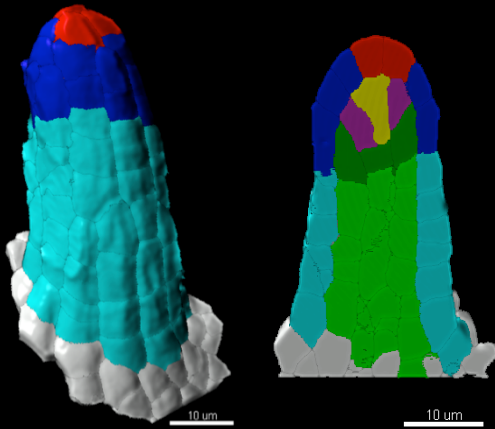
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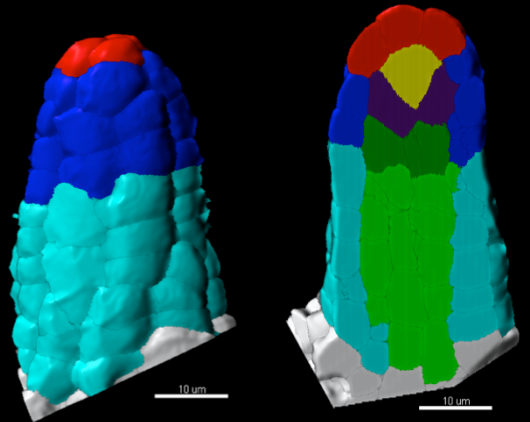
EM_C_199



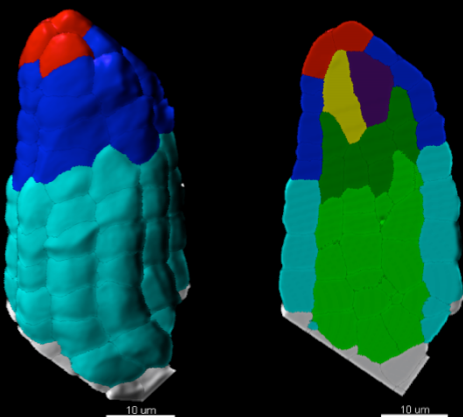
EM_C_112



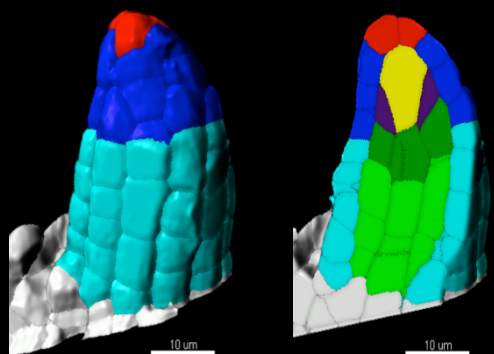
EM_C_201



EM_C_162

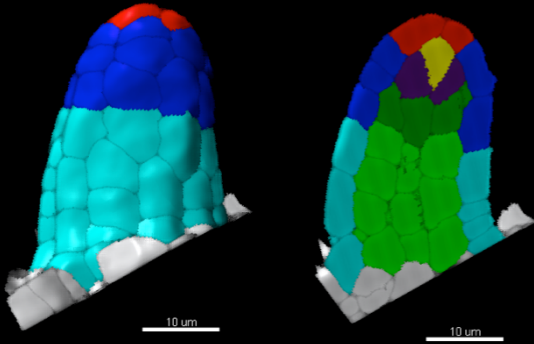


EM_C_204

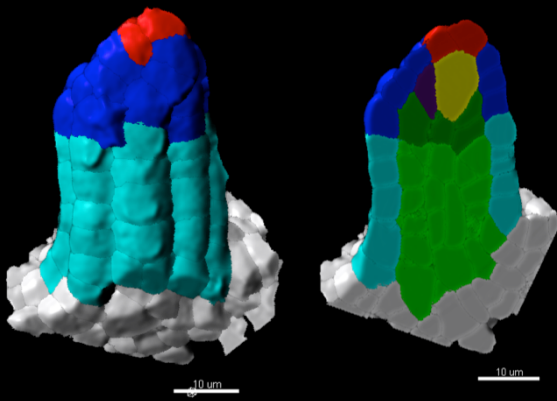


Stage 1-II (2/2)

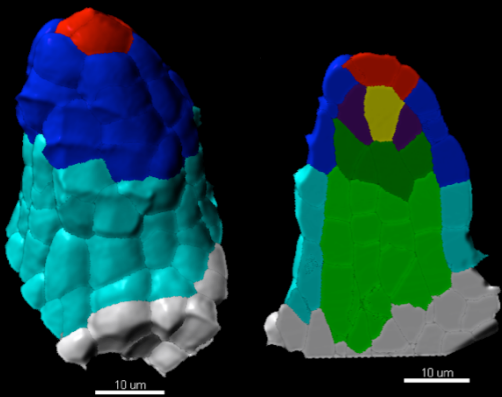
EM_C_359B



EM_C_607



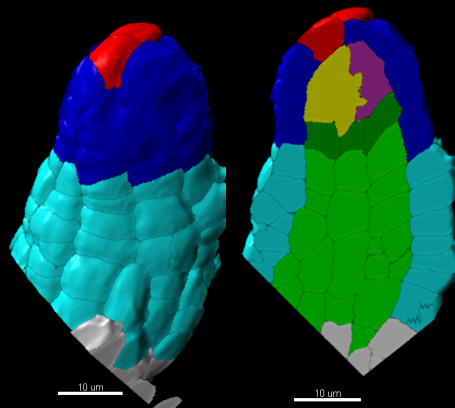
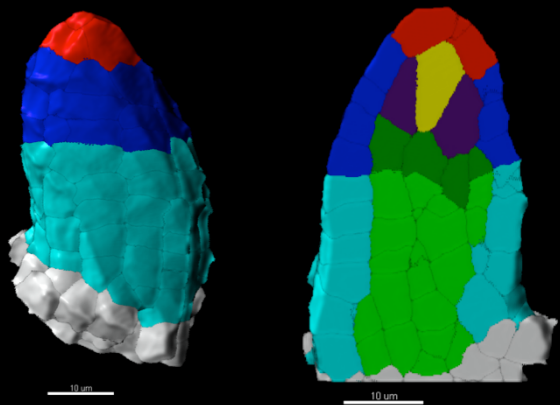
EM_C_160



Stage 2-l

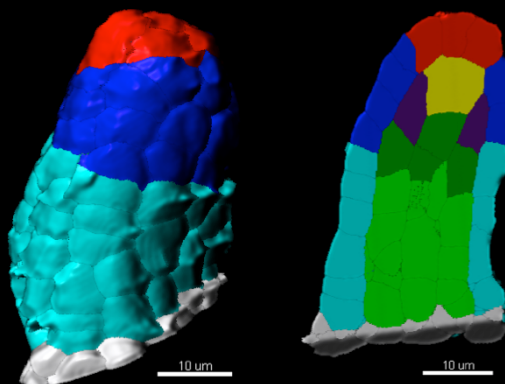
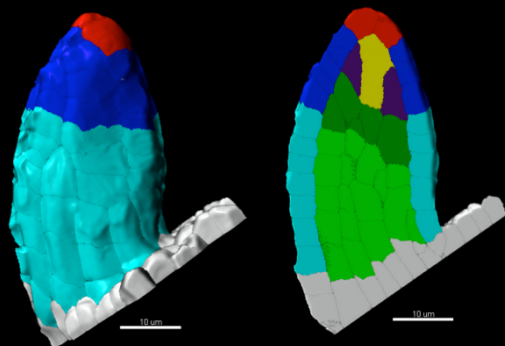
EM_C_130

EM_C_101

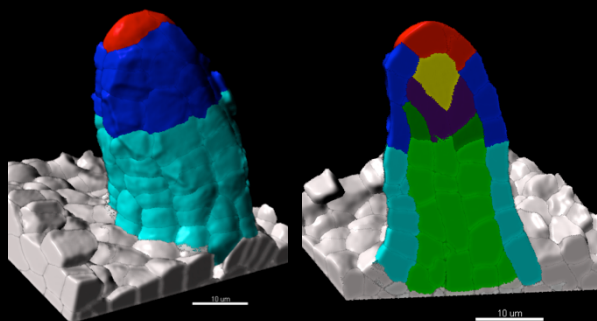


EM_C_159

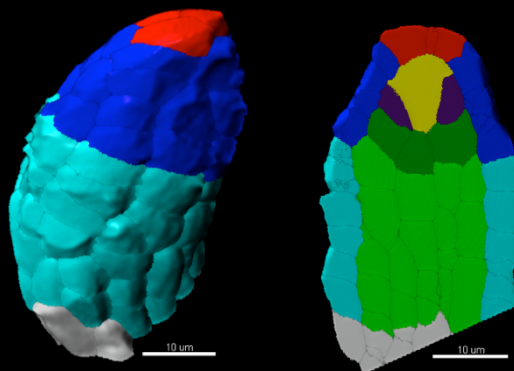
EM_C_102B



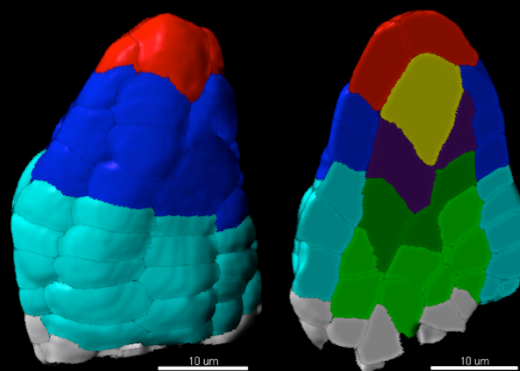
EM_C_113



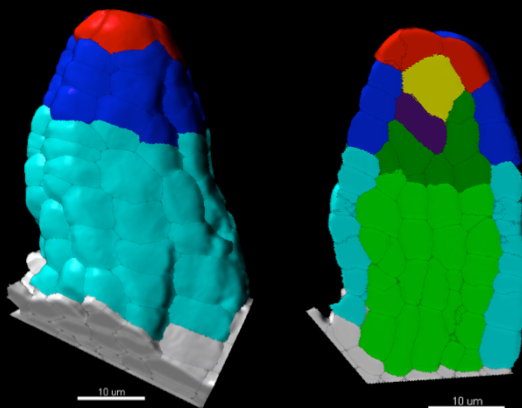
EM_C_161



EM_C_157

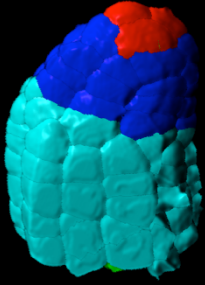


EM_C_191



Stage 2-I

EM_C_229

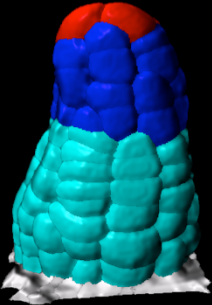


10 μ m



10 μ m

EM_C_232



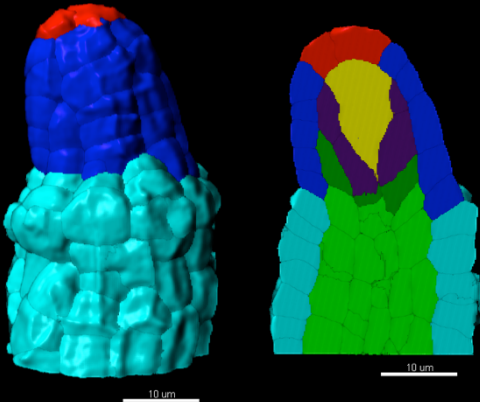
10 μ m



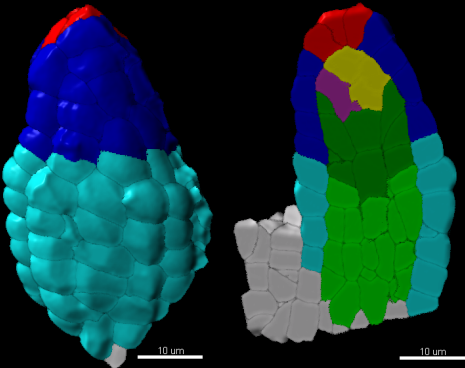
10 μ m

Stage 2-II

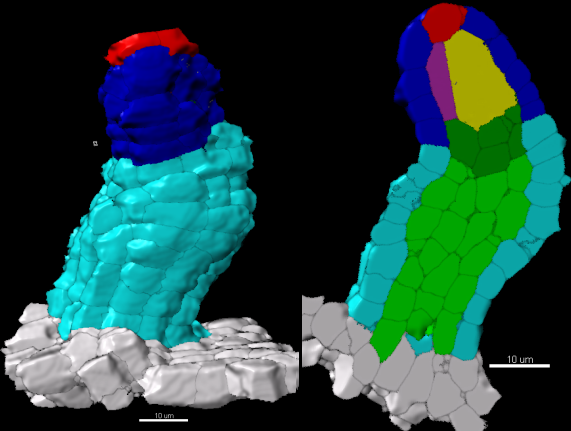
EM_C_81



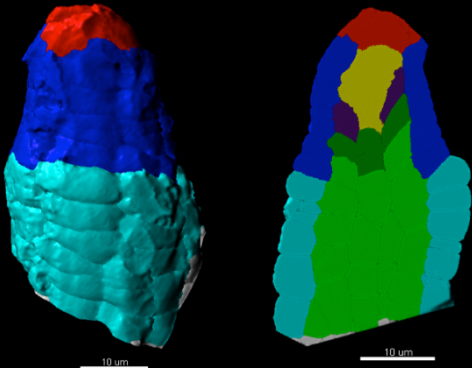
EM_C_230



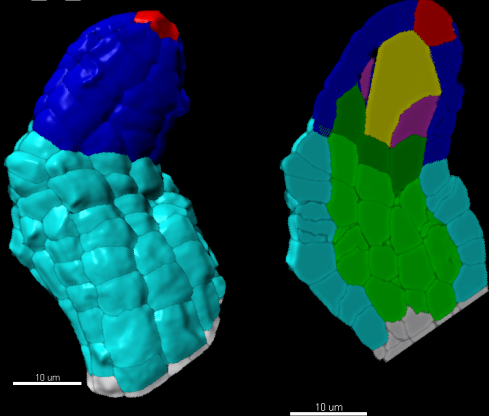
EM_C_128



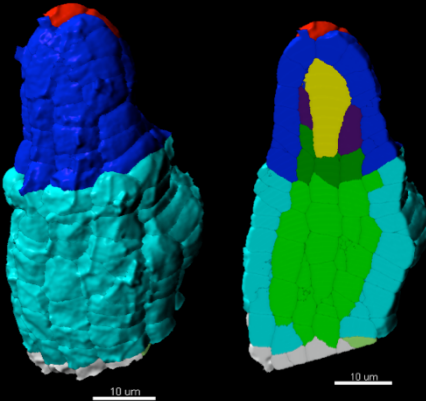
EM_C_254



EM_C_129



EM_C_352



EM_C_132

