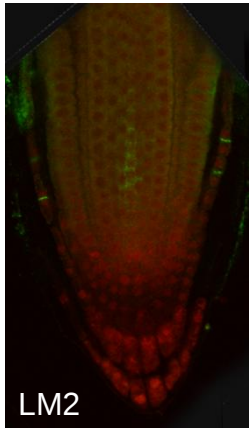
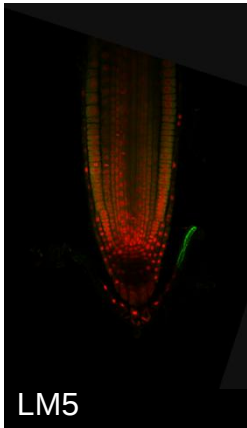


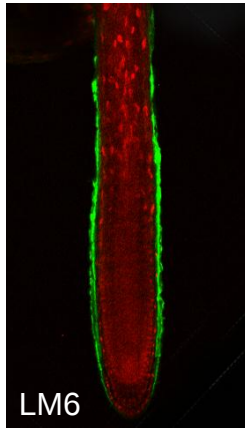
in situ immunolocalisation of Cell Wall epitope antibodies



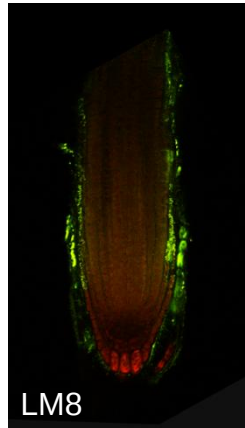
LM2



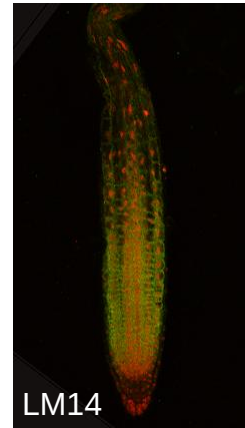
LM5



LM6



LM8

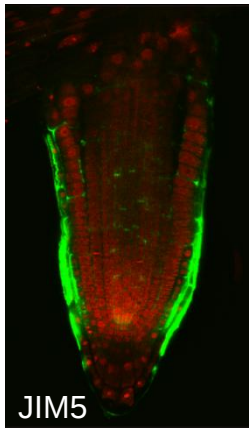


LM14

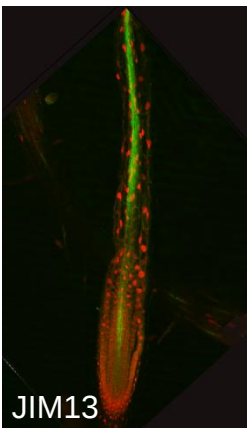


LM15

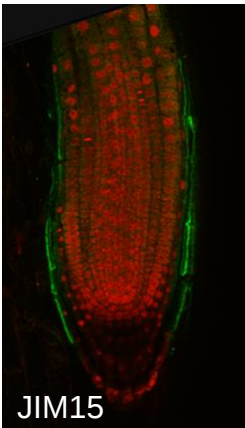
No signal could be detected for LM 1, 7, 9, 10, 11, 12 & 13



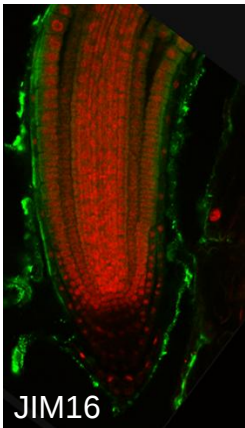
JIM5



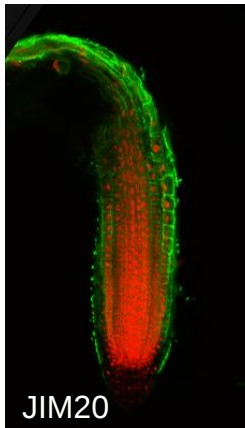
JIM13



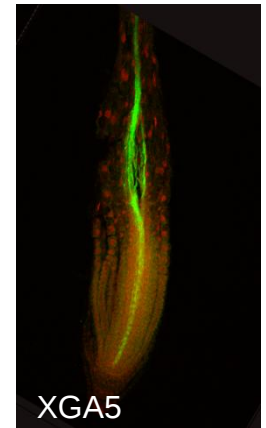
JIM15



JIM16



JIM20

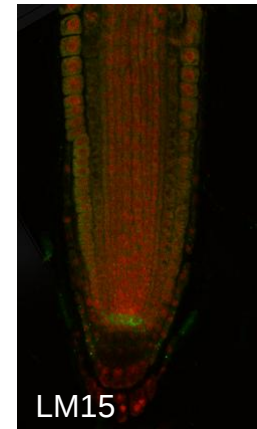
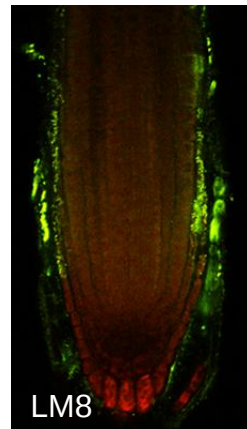
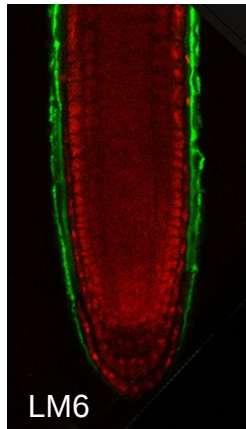
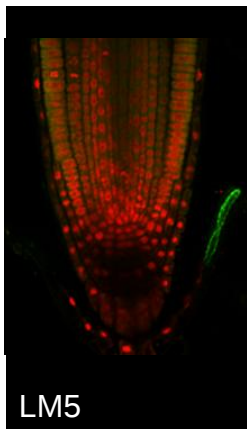
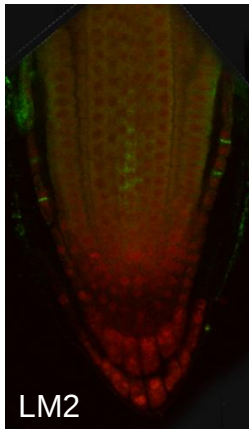


XGA5

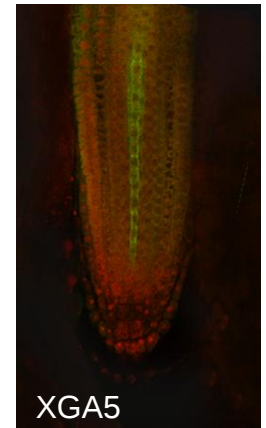
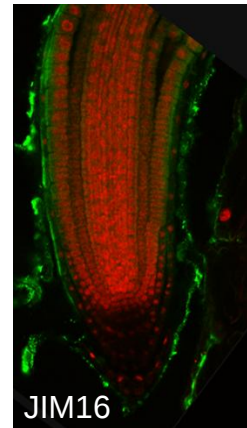
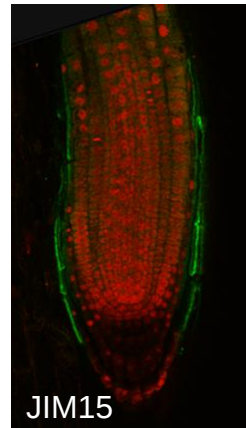
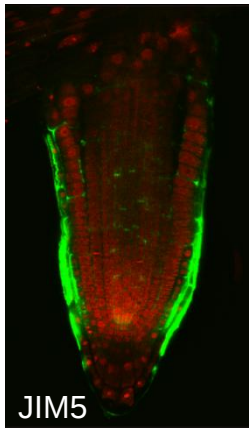
No signal could be detected for JIM 4, 7, 8, 12, 19

No signal for XGA4

in situ immunolocalisation of Cell Wall epitope antibodies



No signal could be detected for LM 1, 7, 9, 10, 11, 12 & 13

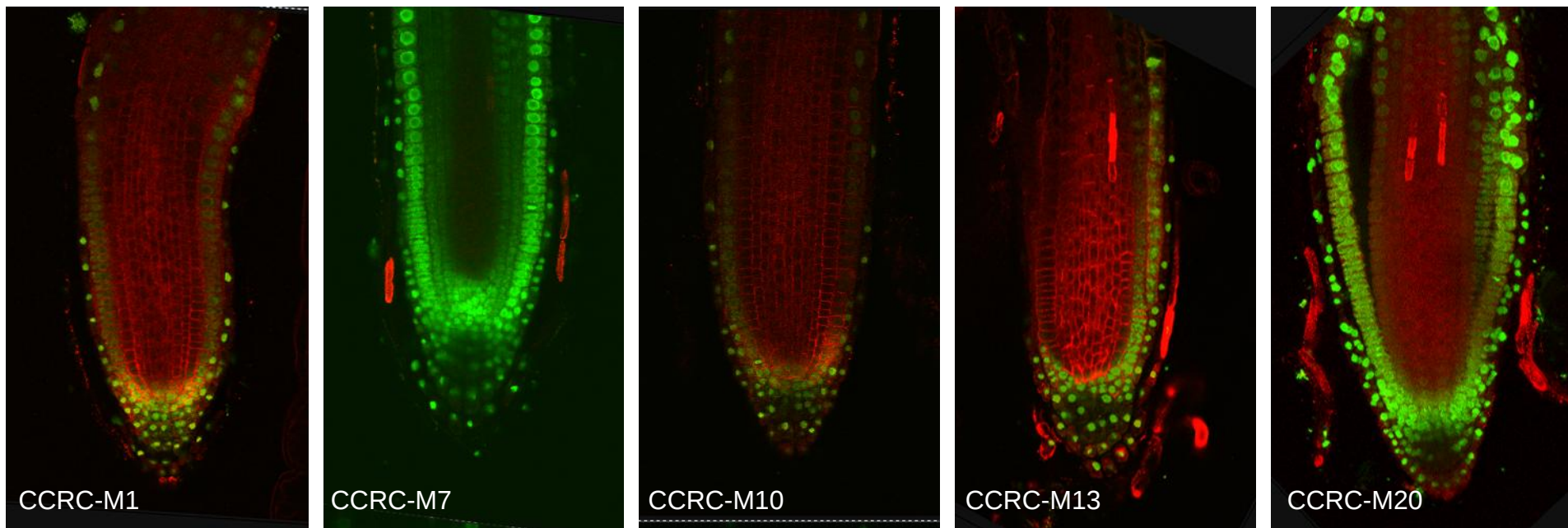


No signal could be detected for JIM 4, 7, 8, 12, 19

No signal for XGA4

in situ immunolocalisation of Cell Wall epitope antibodies

Summary: CCRC-M series

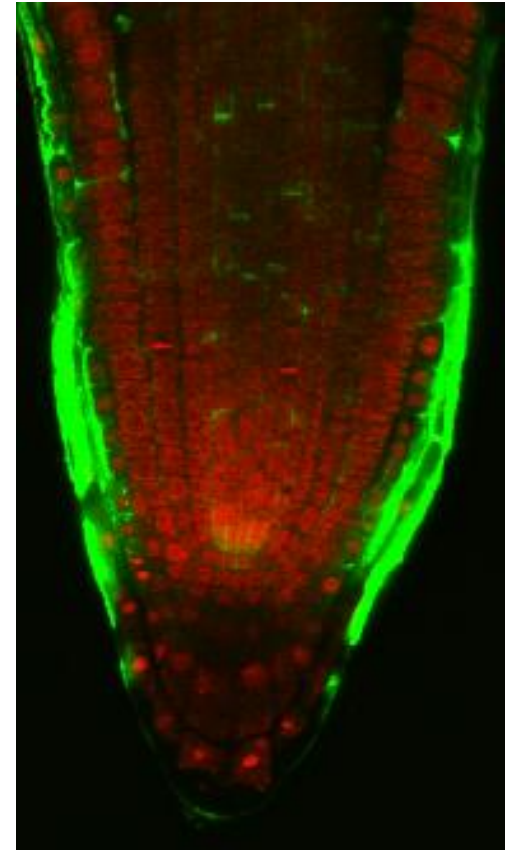
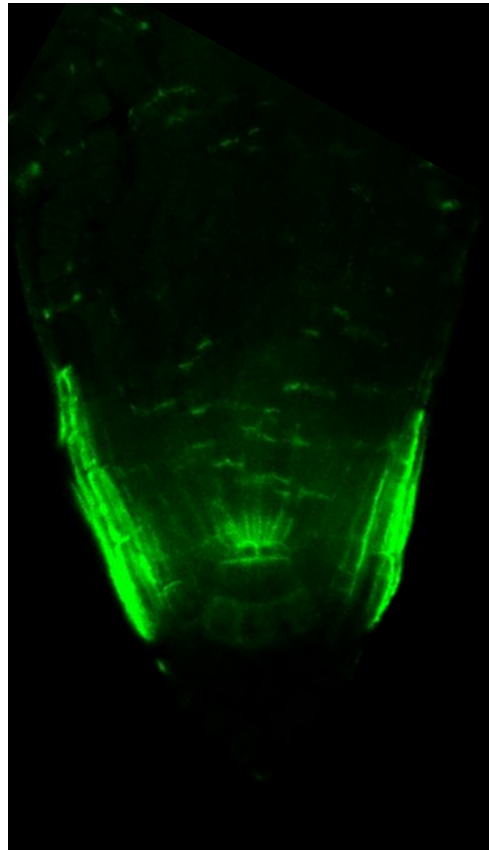
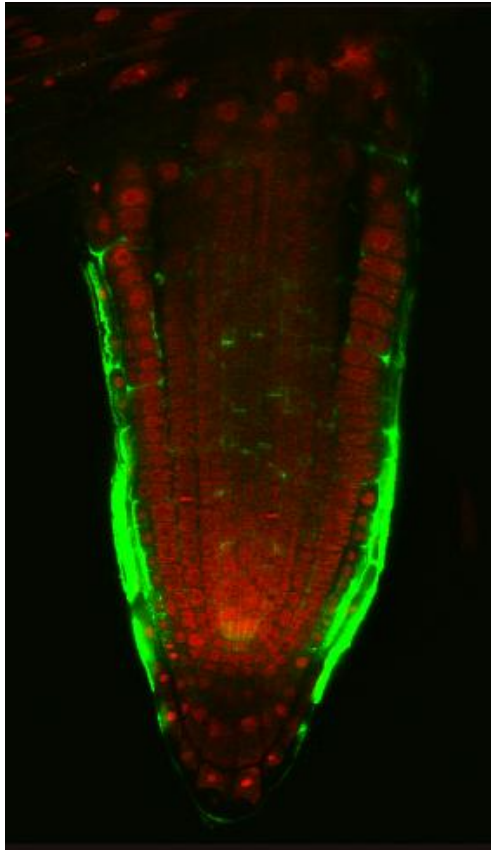


No signal could be detected for CCRC-M2, 8 and 70

Anti CCRC-M 1:100
Anti Mouse AF543 1:200

JIM5

MONOCLONAL ANTIBODY to HOMOGALACTURONAN

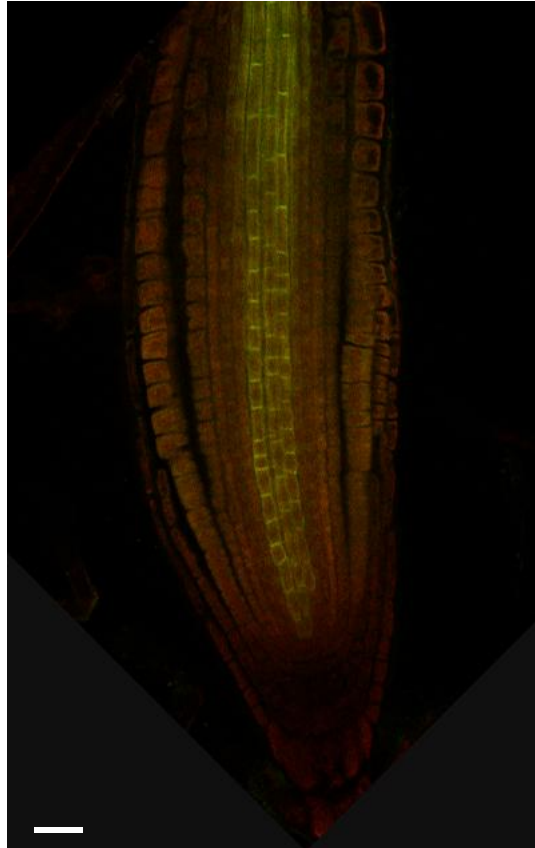


Anti JIM5 1:100
Anti Rat AF488 1:200

Scale bar 100 μ m

JIM13

Monoclonal Antibody To Arabinogalactan Protein

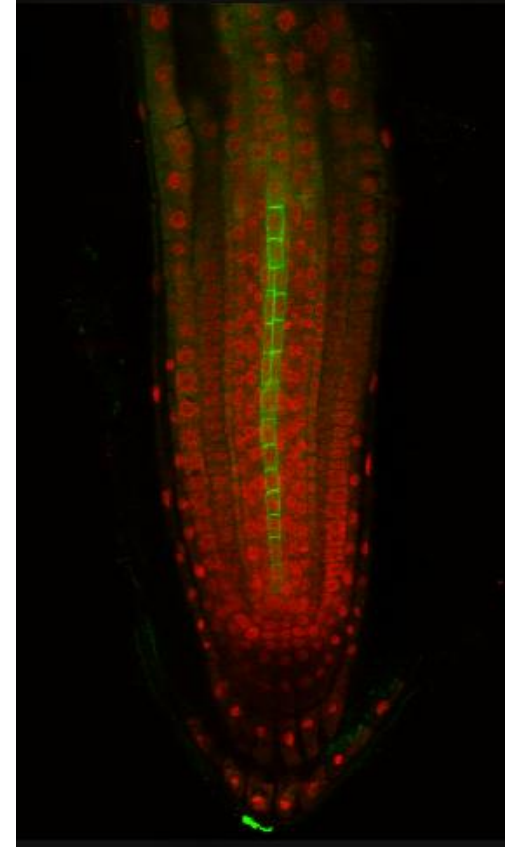
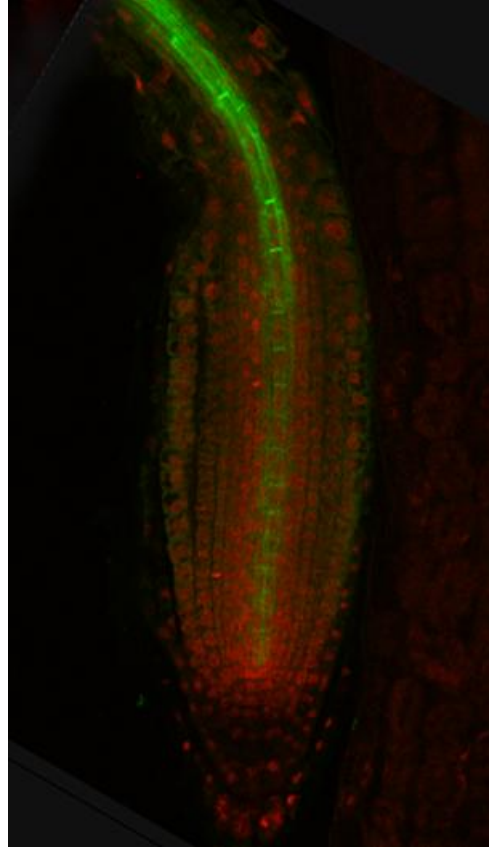
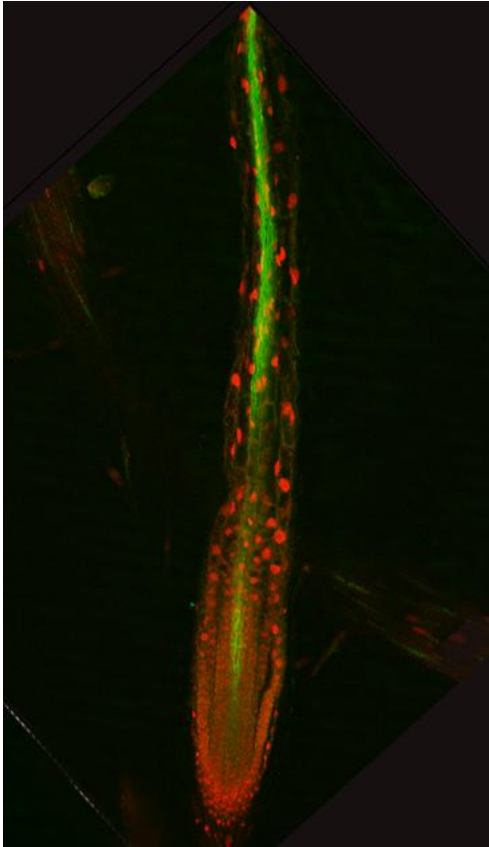


Anti JIM13 1:100
Anti Rat AF488 1:200

Scale bar 100 μ m

JIM13

Monoclonal Antibody To Arabinogalactan Protein

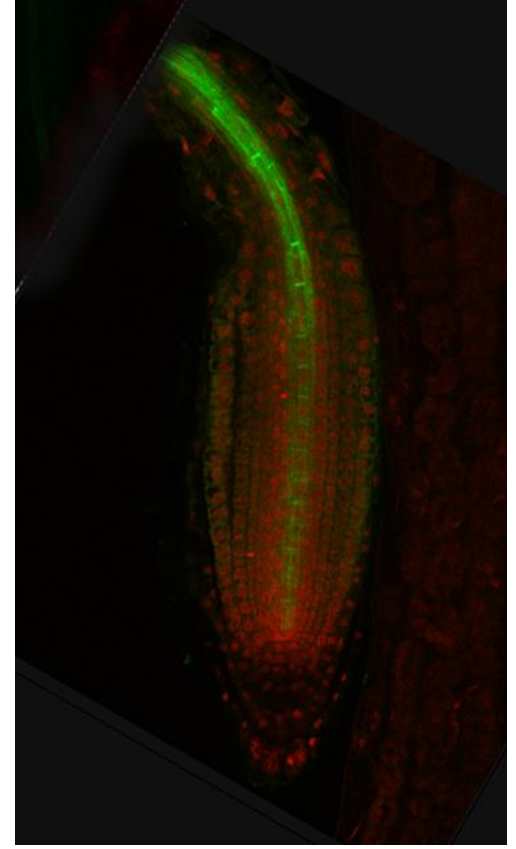
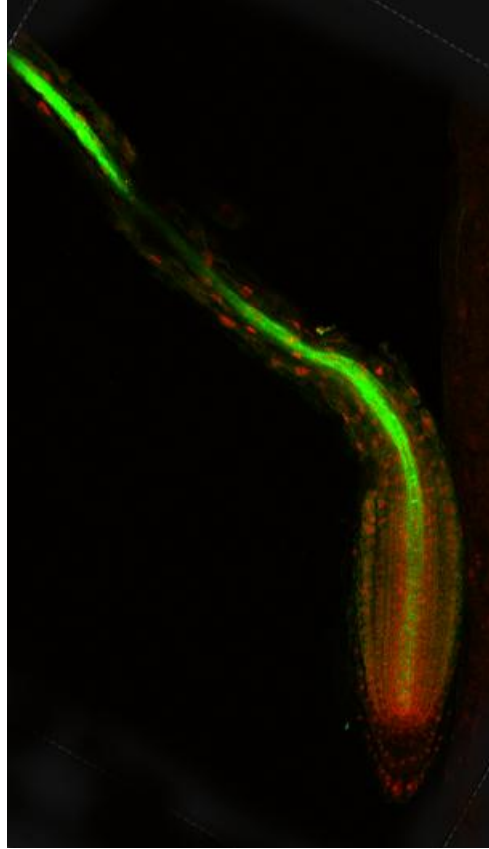
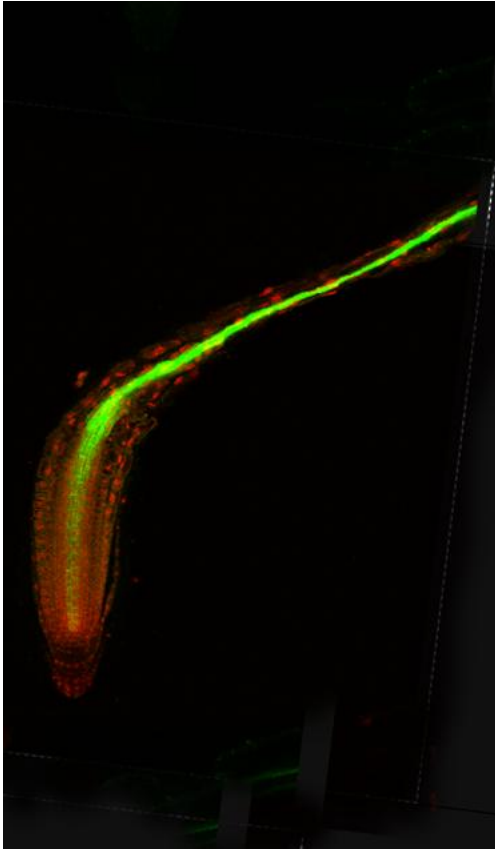


Anti JIM13 1:100
Anti Rat AF488 1:200

Scale bar 100 μ m

JIM13

Monoclonal Antibody To Arabinogalactan Protein

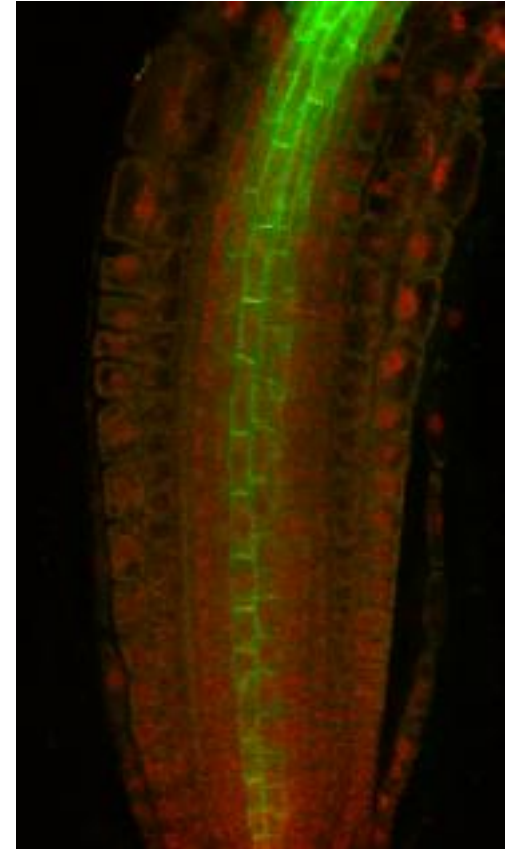
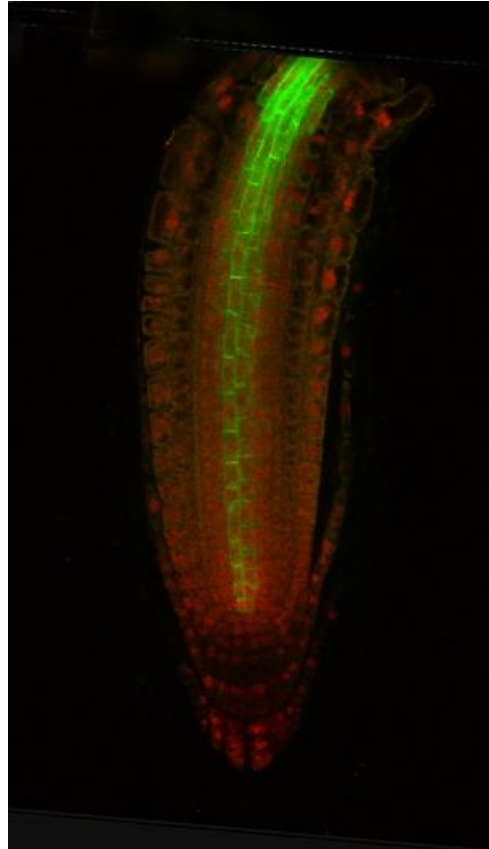
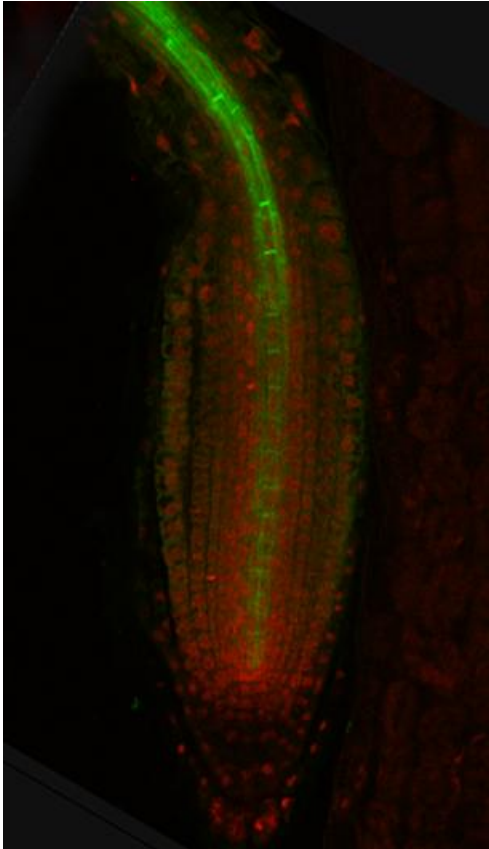


Anti JIM13 1:100
Anti Rat AF488 1:200

Scale bar 100 μ m

JIM13

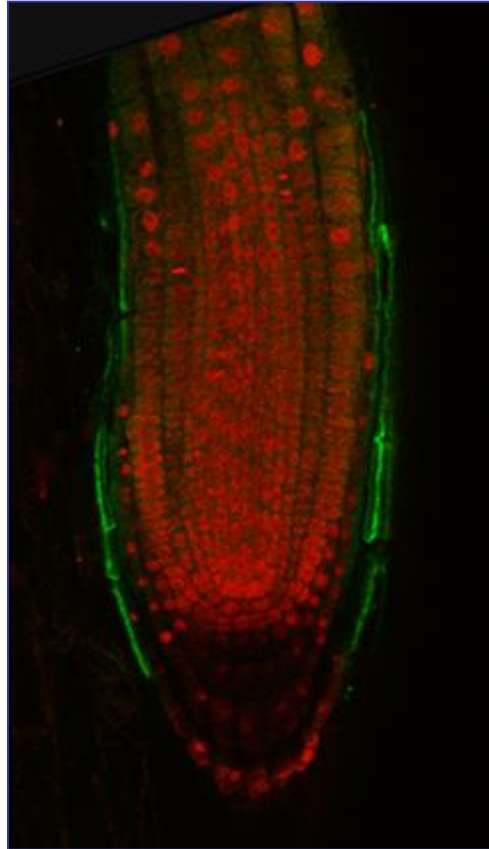
Monoclonal Antibody To Arabinogalactan Protein



Anti JIM13 1:100
Anti Rat AF488 1:200

Scale bar 100 μ m

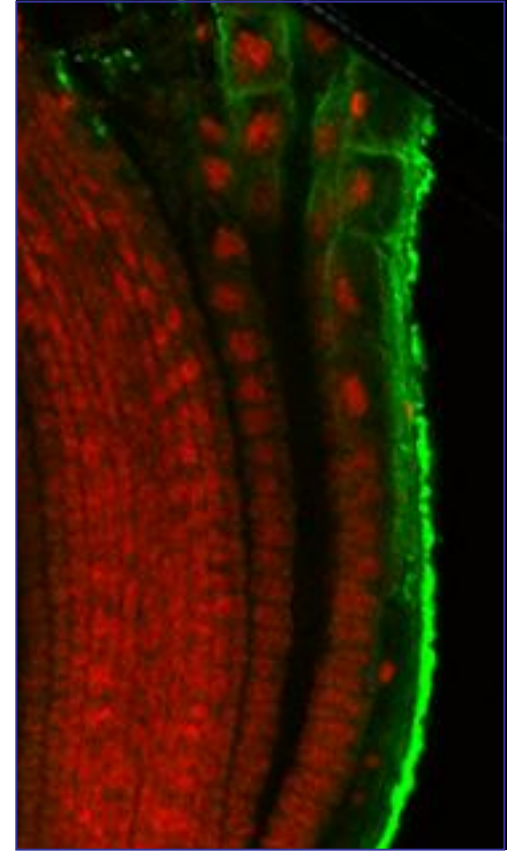
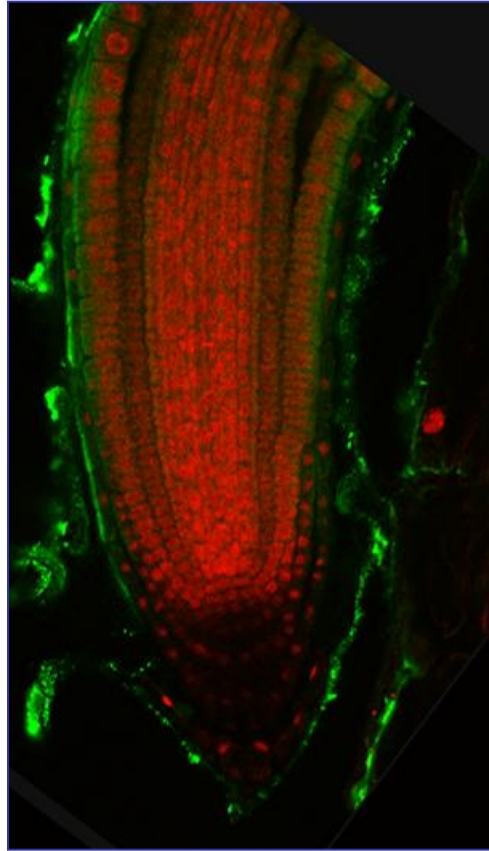
JIM15



Anti JIM15 1:100
Anti Rat AF488 1:200

Scale bar 100 μ m

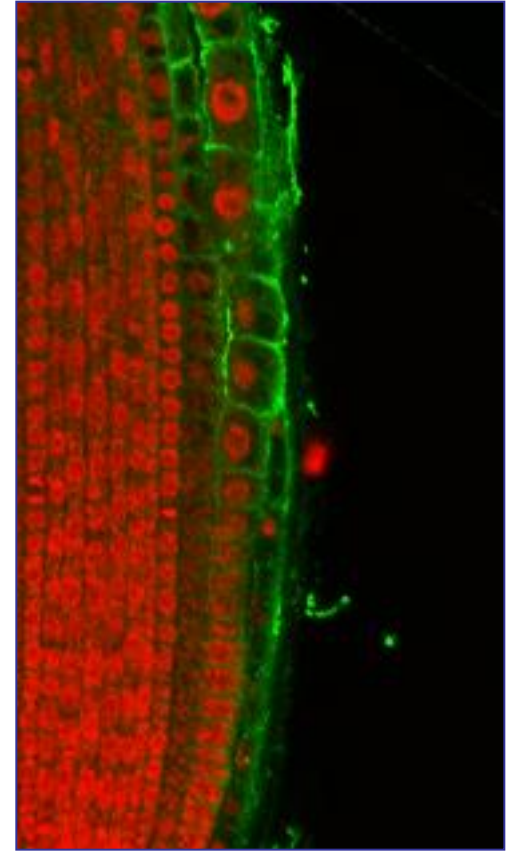
JIM16



Anti JIM16 1:100
Anti Rat AF488 1:200

Scale bar 100 μ m

JIM20

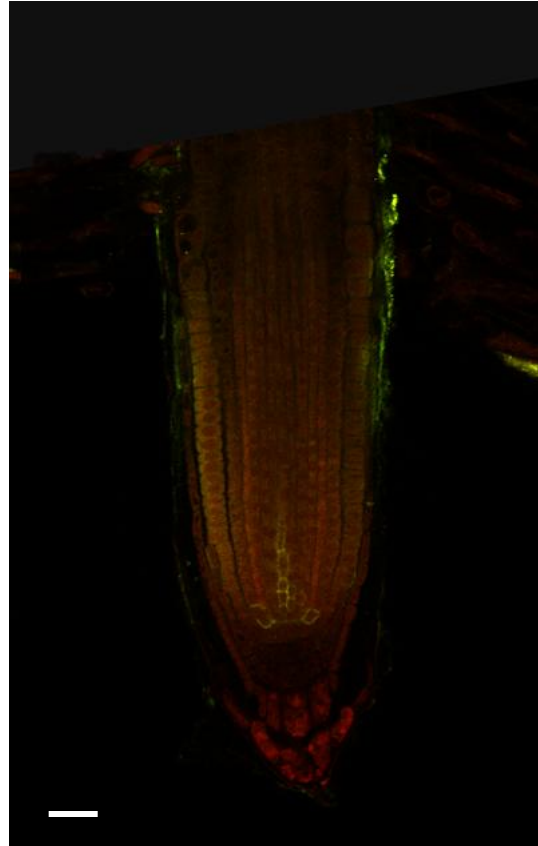


Anti JIM20 1:100
Anti Rat AF488 1:200

Scale bar 100 μ m

LM2

ARABINOGLACTAN-PROTEIN

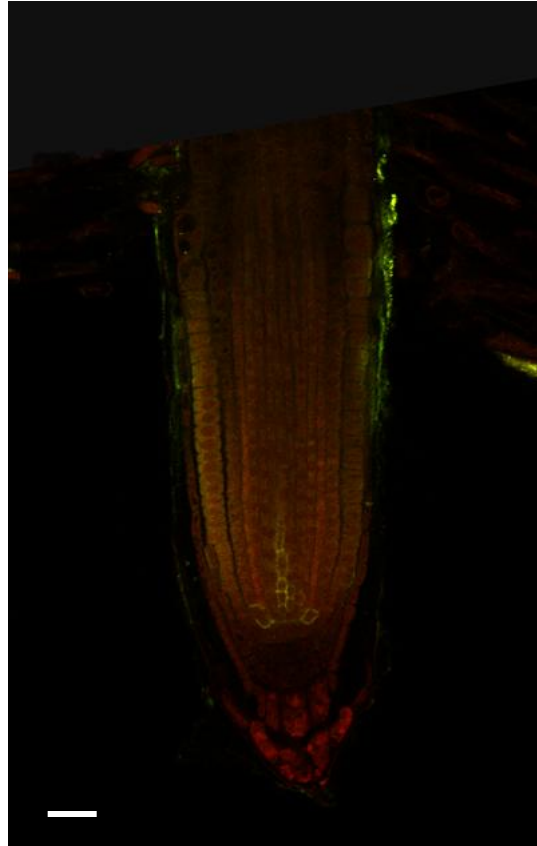


Anti LM2 1:100
Anti Rat AF488 1:200

Scale bar 50 μ m

LM2

MONOCLONAL ANTIBODY to ARABINOGLACTAN PROTEIN

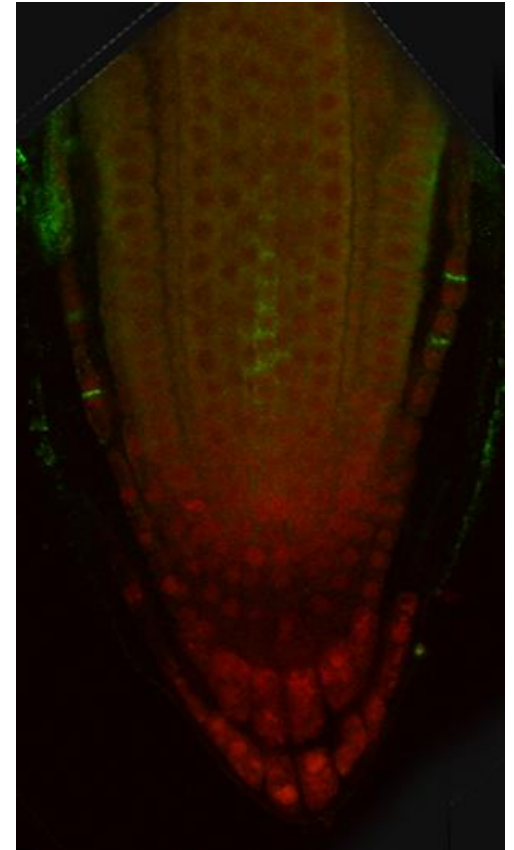
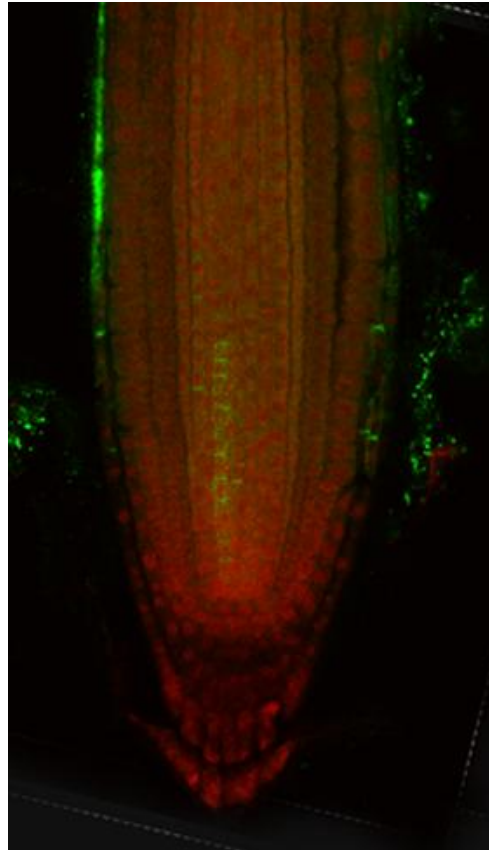
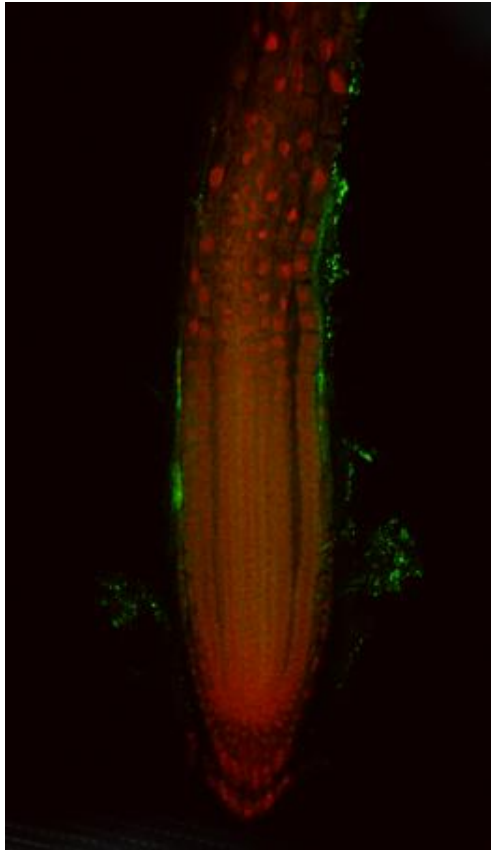


Anti LM2 1:100
Anti Rat AF488 1:200

Scale bar 50 μ m

LM2

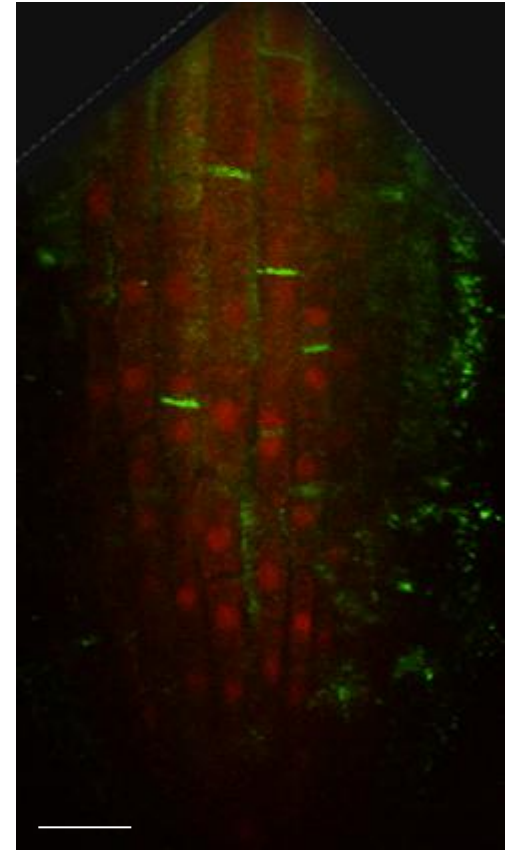
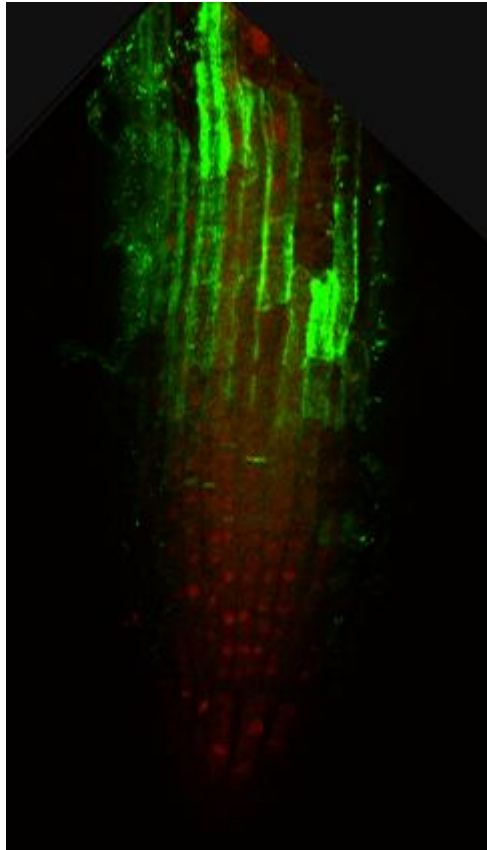
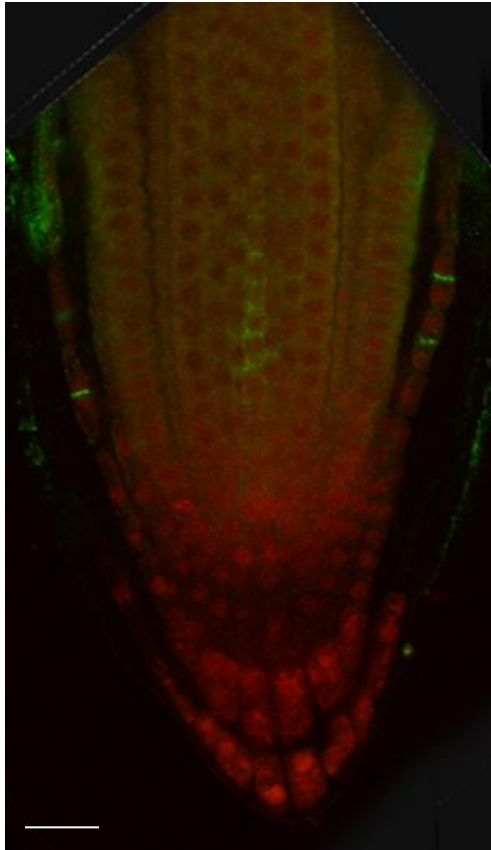
MONOCLONAL ANTIBODY to ARABINOGLALACTAN PROTEIN



Anti LM2 1:100
Anti Rat AF488 1:200

LM2

MONOCLONAL ANTIBODY to ARABINOGLALACTAN PROTEIN

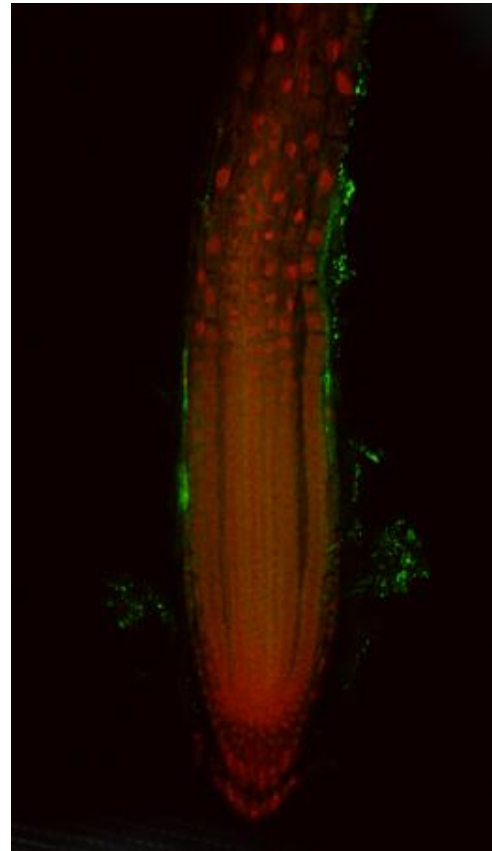
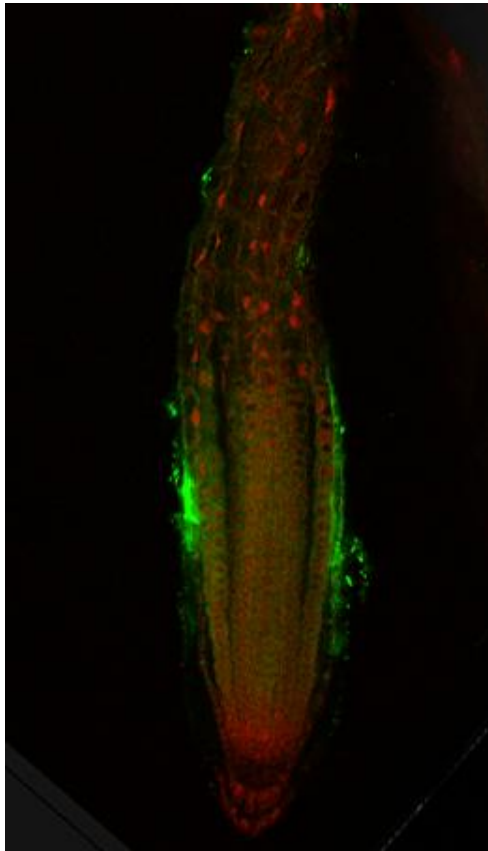


Anti LM2 1:100
Anti Rat AF488 1:200

Scale bar 20 μ m

LM2

MONOCLONAL ANTIBODY to ARABINOGLACTAN PROTEIN

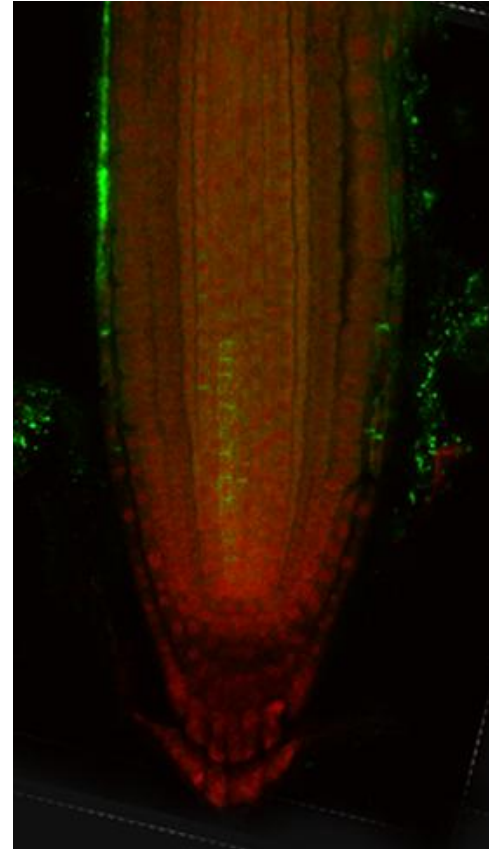
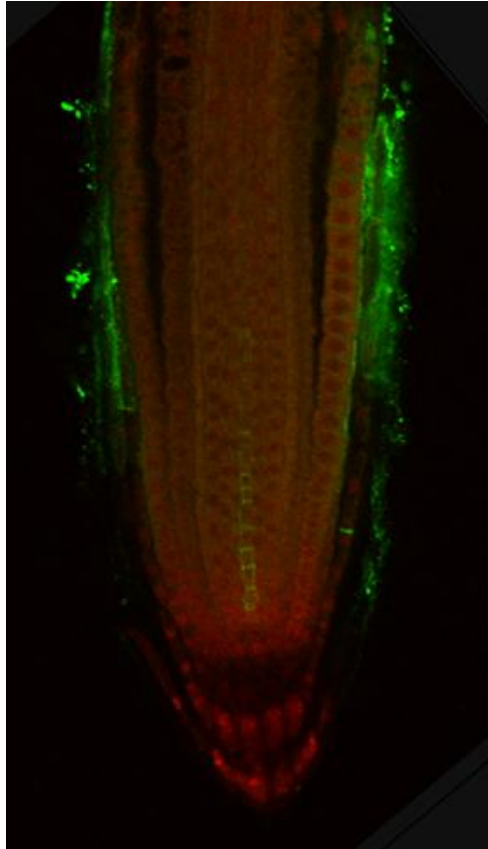


Anti LM2 1:100
Anti Rat AF488 1:200

Scale bar 50 μ m

LM2

MONOCLONAL ANTIBODY to ARABINOGLACTAN PROTEIN

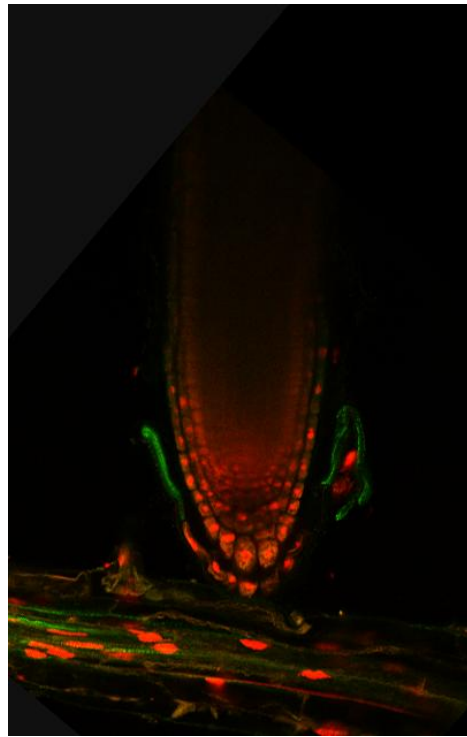
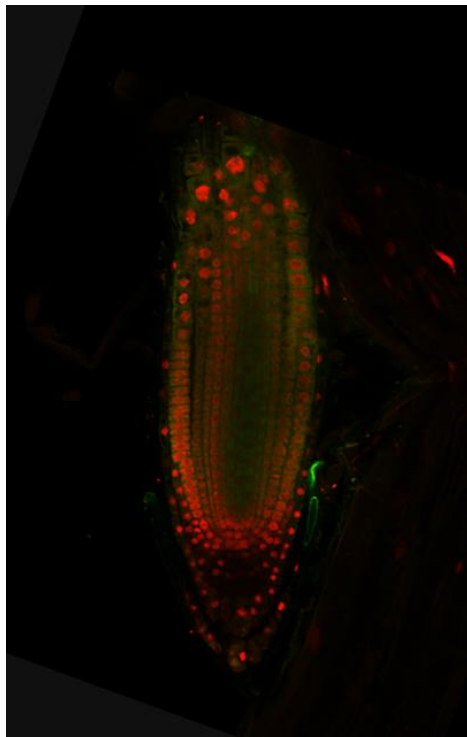
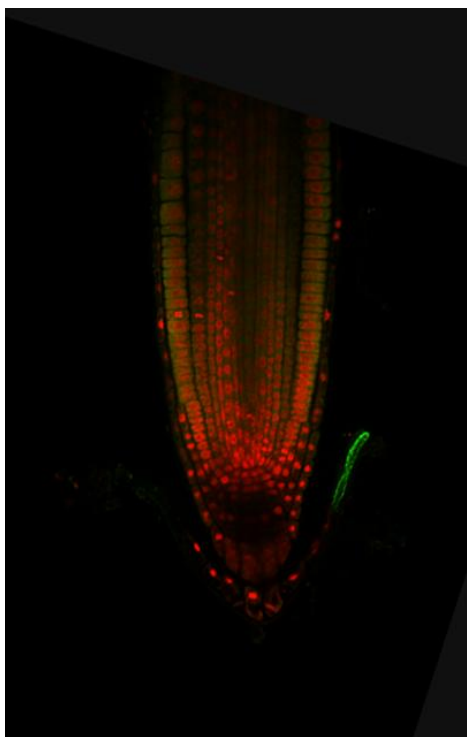
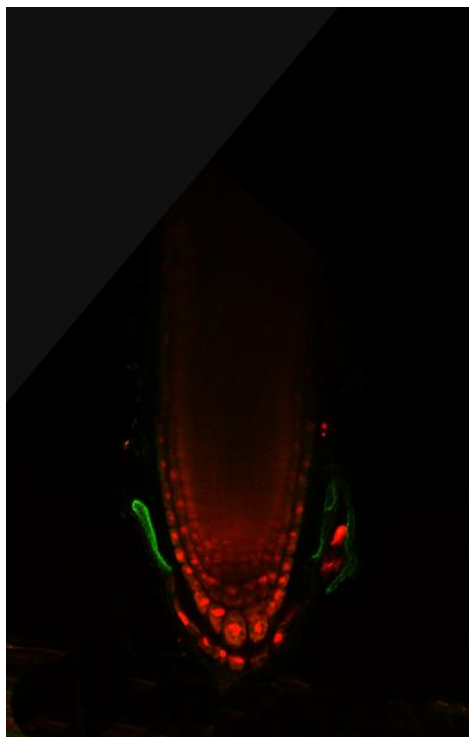


Anti LM2 1:100
Anti Rat AF488 1:200

Scale bar 50 μ m

LM5

MONOCLONAL ANTIBODY to (1-4)- β -D-GALACTAN

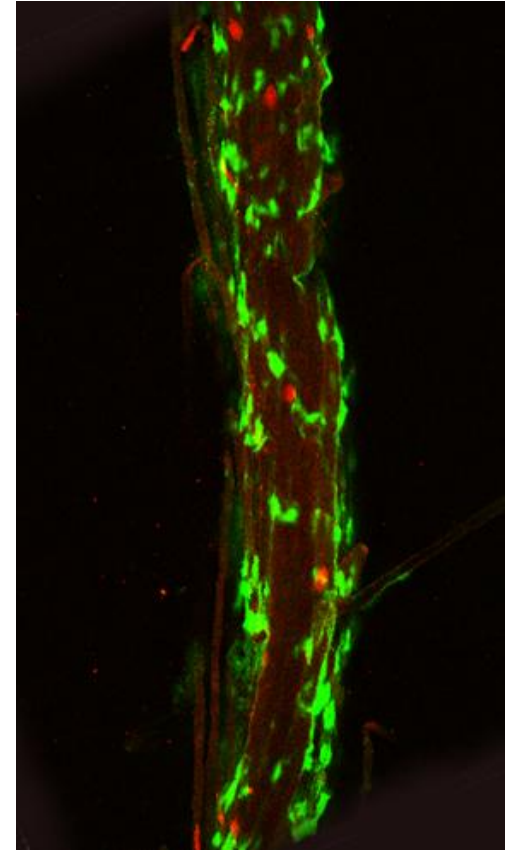
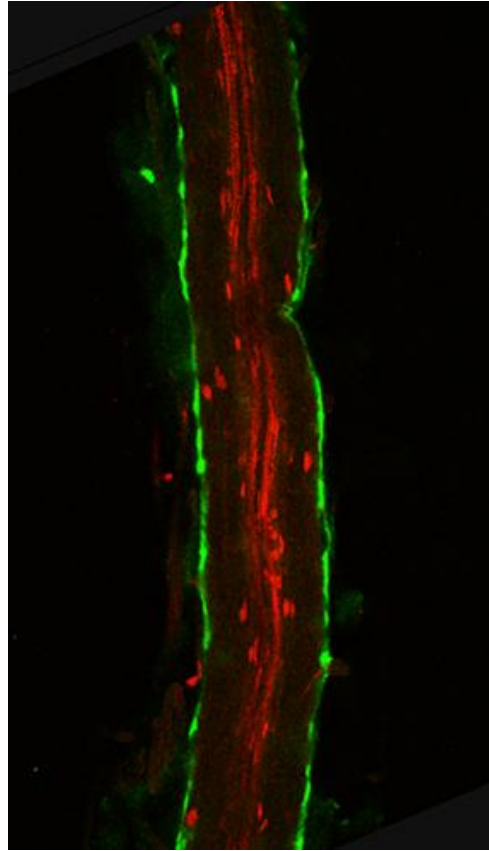
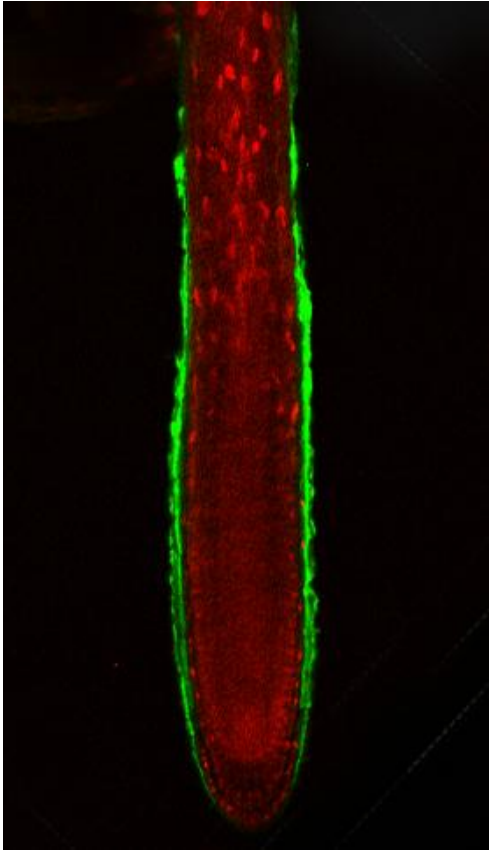


Anti LM5 1:100
Anti Rat AF488 1:200

Scale bar 50 μ m

LM6

MONOCLONAL ANTIBODY to (1-5)- α -L-ARABINAN

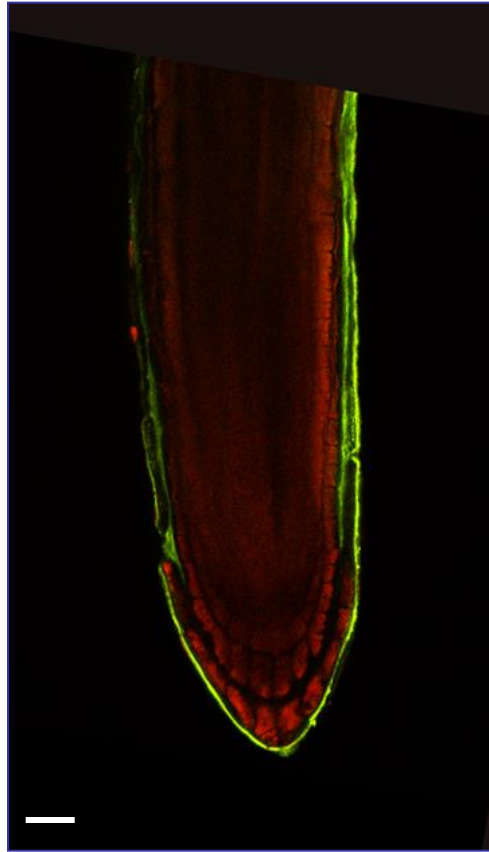
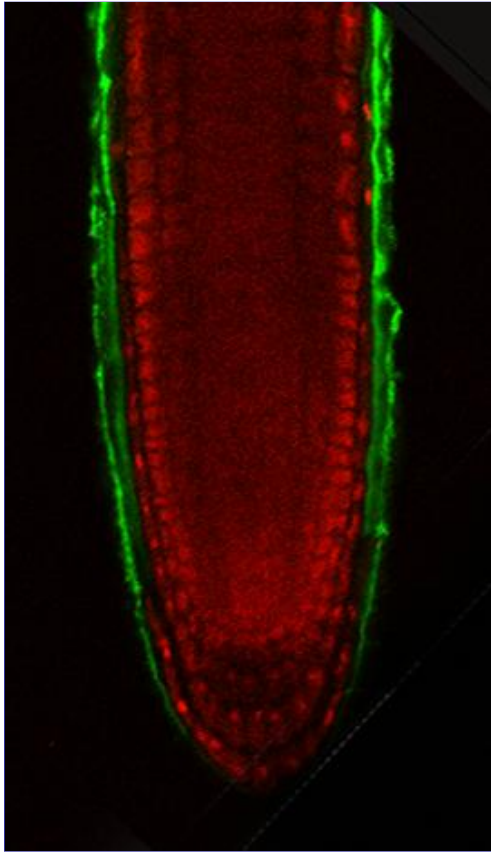


Anti LM6 1:100
Anti Rat AF488 1:200

Scale bar 50 μ m

LM6

MONOCLONAL ANTIBODY to (1-5)- α -L-ARABINAN

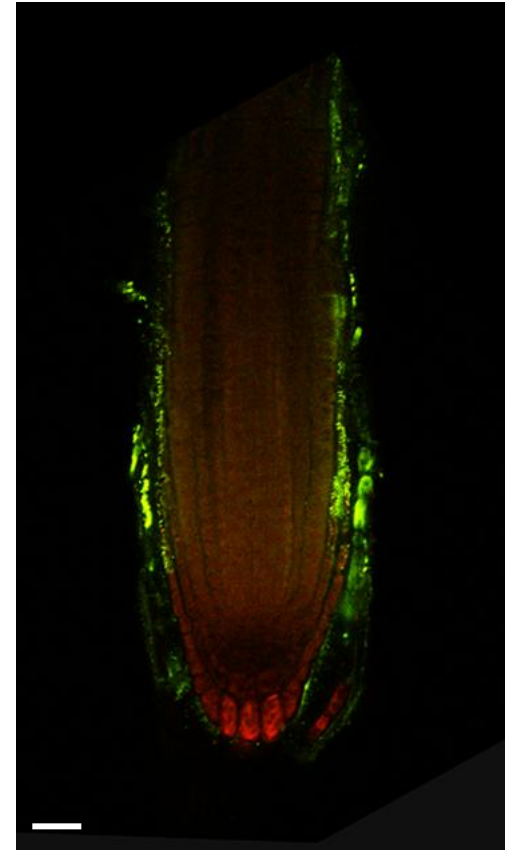
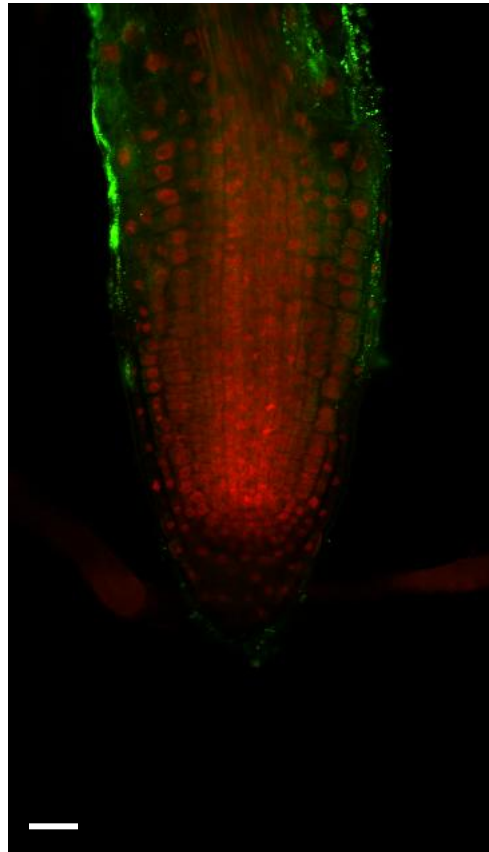
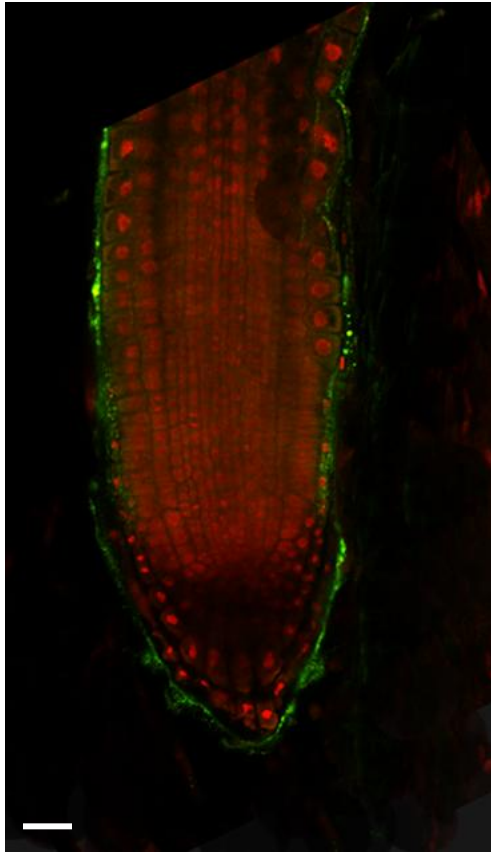


Anti LM6 1:100
Anti Rat AF488 1:200

Scale bar 50 μ m

LM8

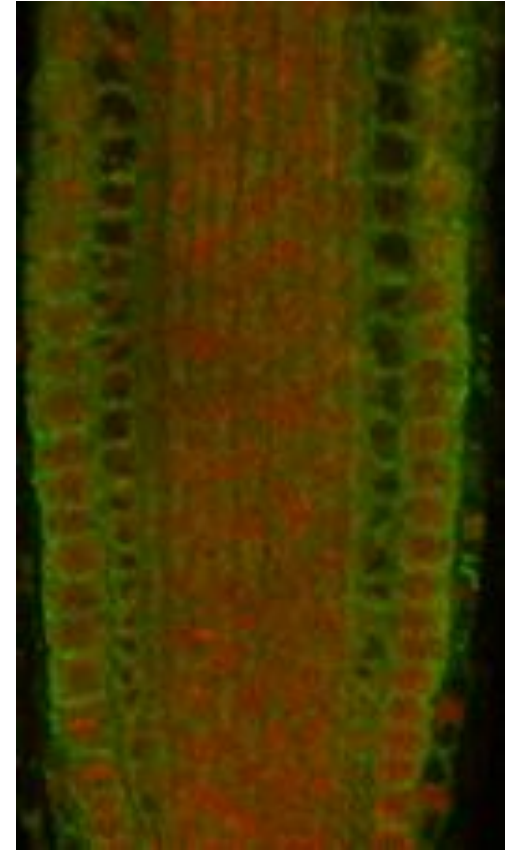
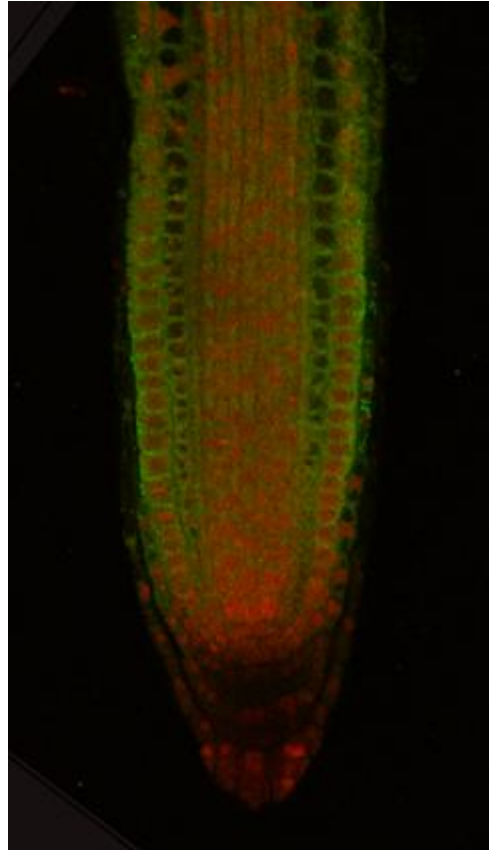
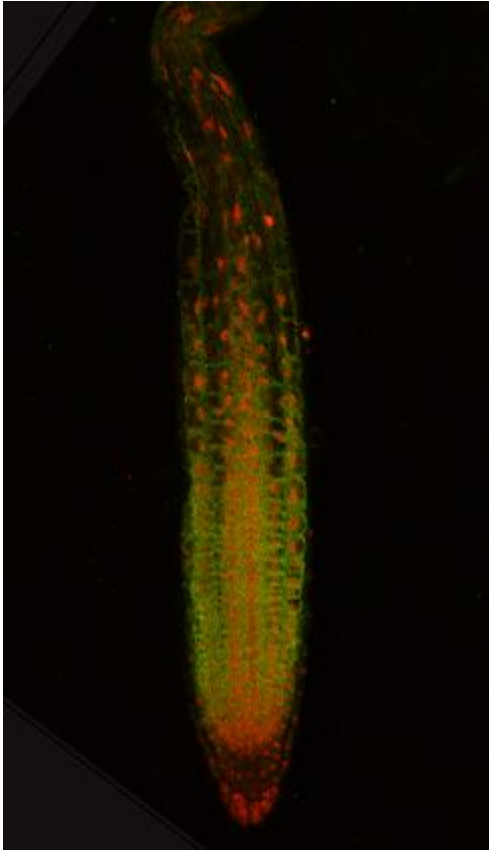
MONOCLONAL ANTIBODY to XYLOGALACTURONAN



Anti LM8 1:100
Anti Rat AF488 1:200

Scale bar 50 μ m

LM14

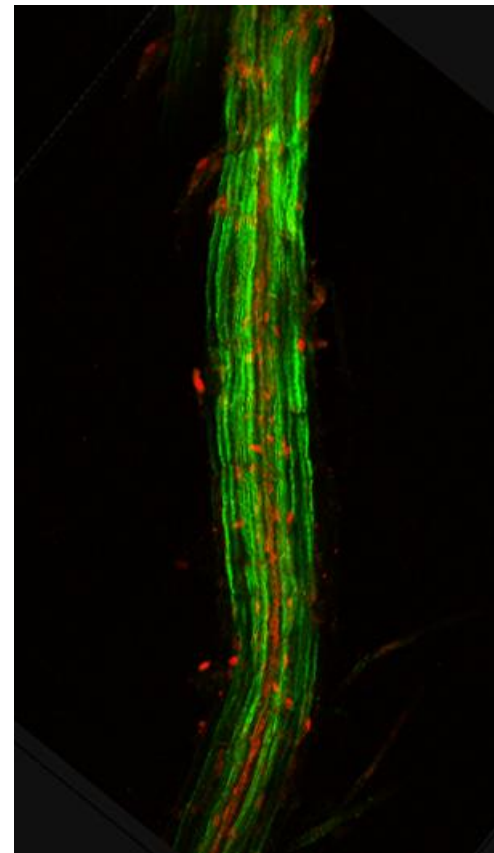
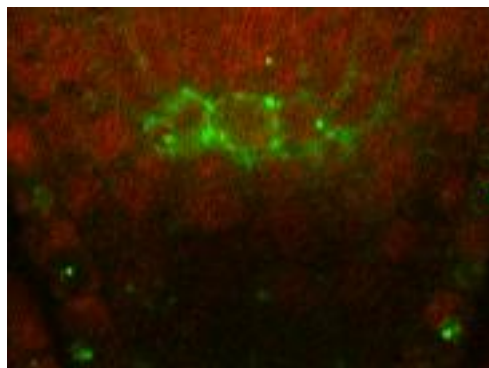
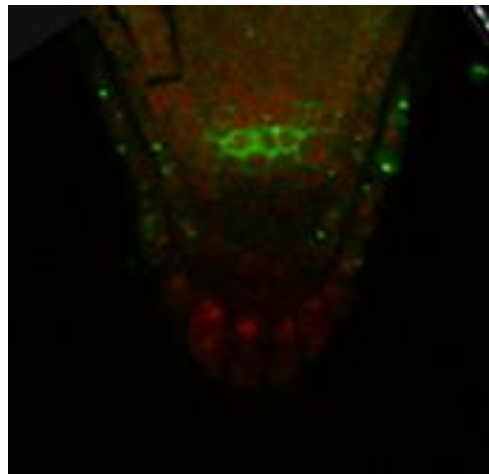
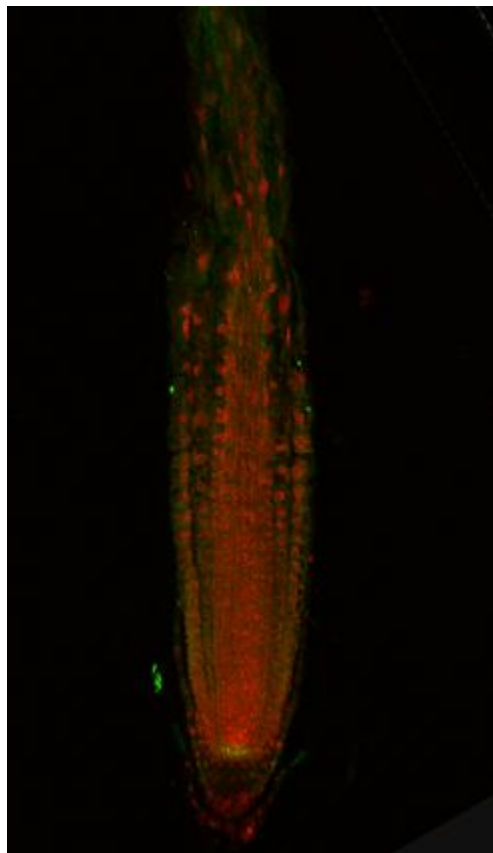


Anti LM14 1:100
Anti Rat AF488 1:200

Scale bar 100 μ m

LM15

MONOCLONAL ANTIBODY to XYLOGLUCAN

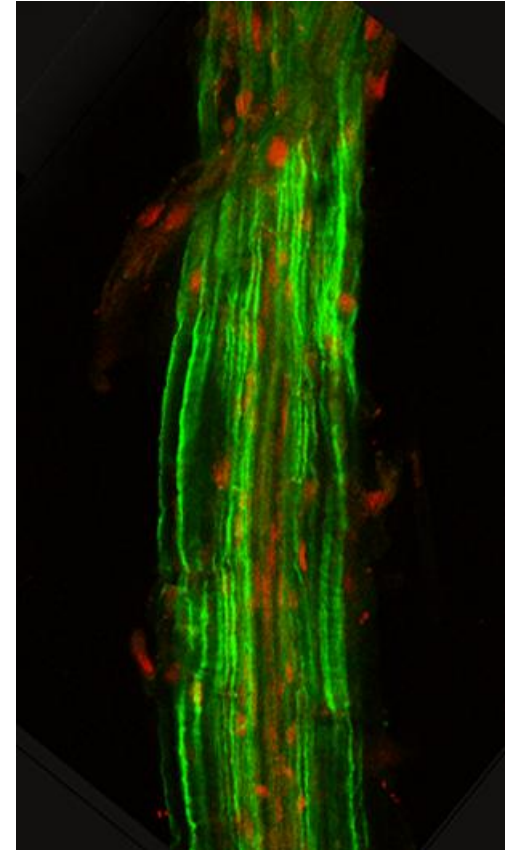
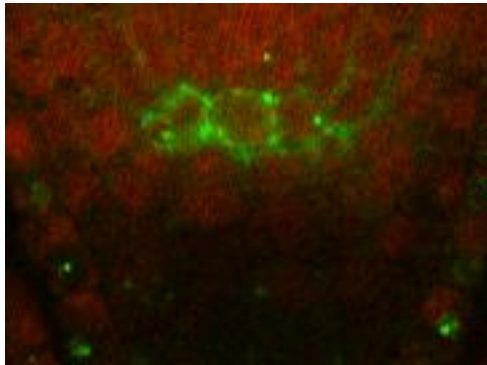
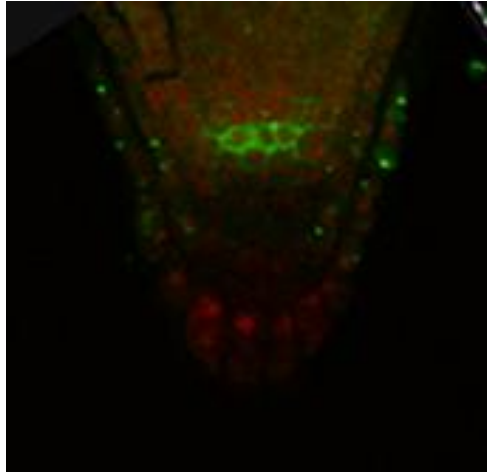
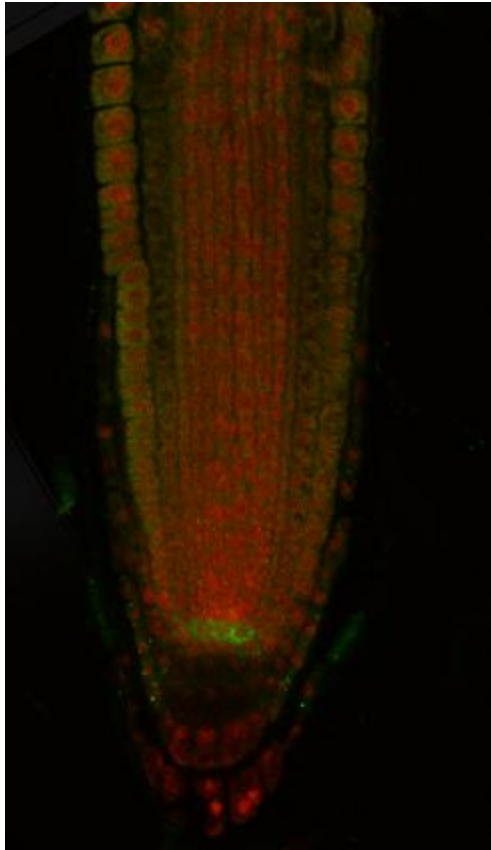


Anti LM15 1:100
Anti Rat AF488 1:200

Scale bar 100 μ m

LM15

MONOCLONAL ANTIBODY to XYLOGLUCAN

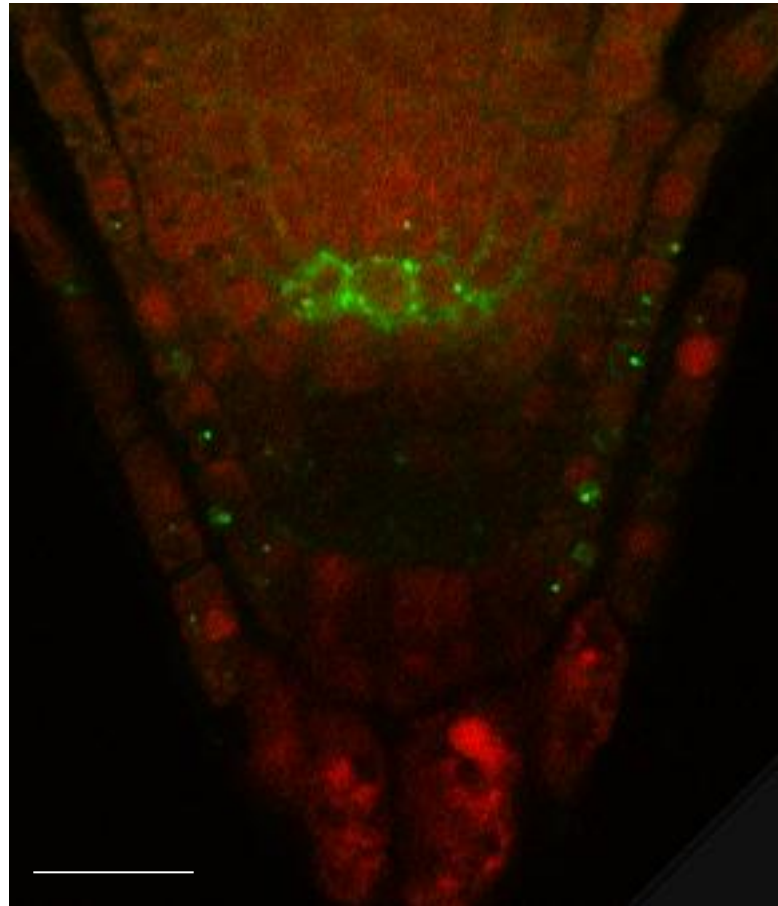


Anti LM15 1:100
Anti Rat AF488 1:200

Scale bar 100 μ m

LM15

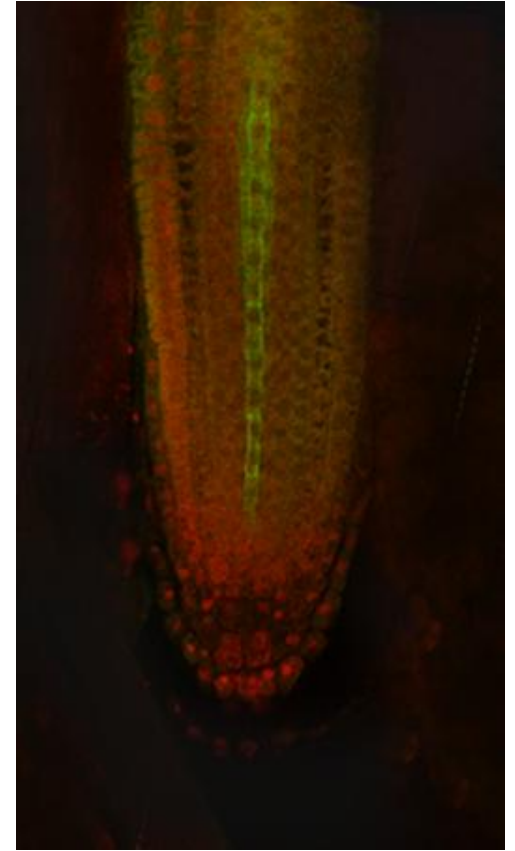
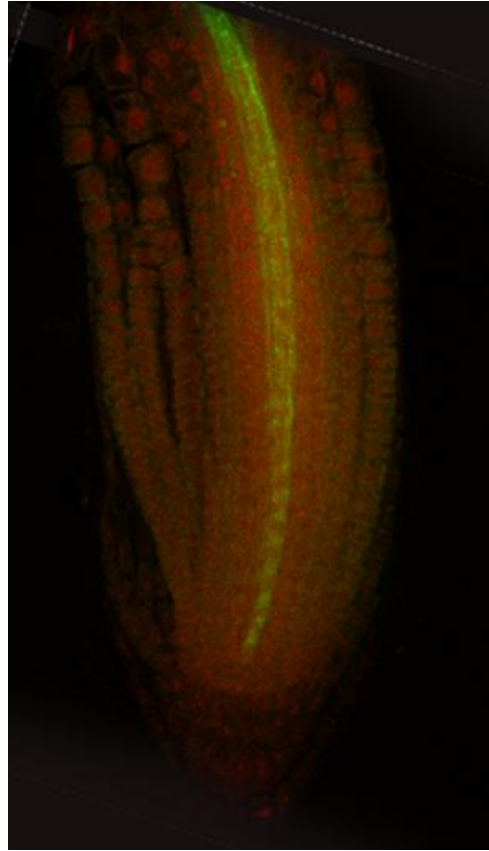
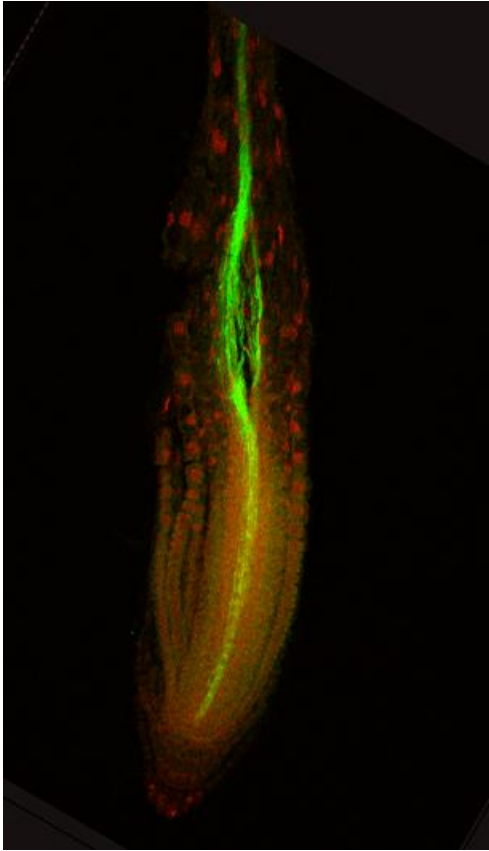
MONOCLONAL ANTIBODY to XYLOGLUCAN



Anti LM15 1:100
Anti Rat AF488 1:200

Scale bar 20 μ m

XGA5

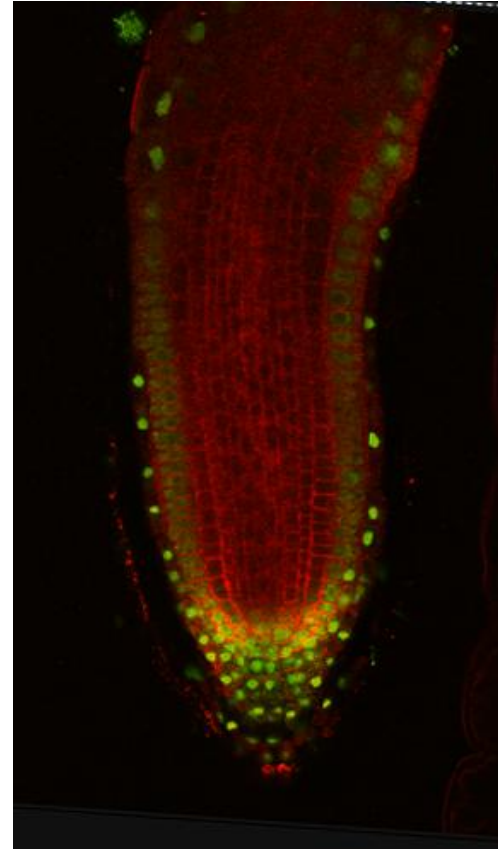
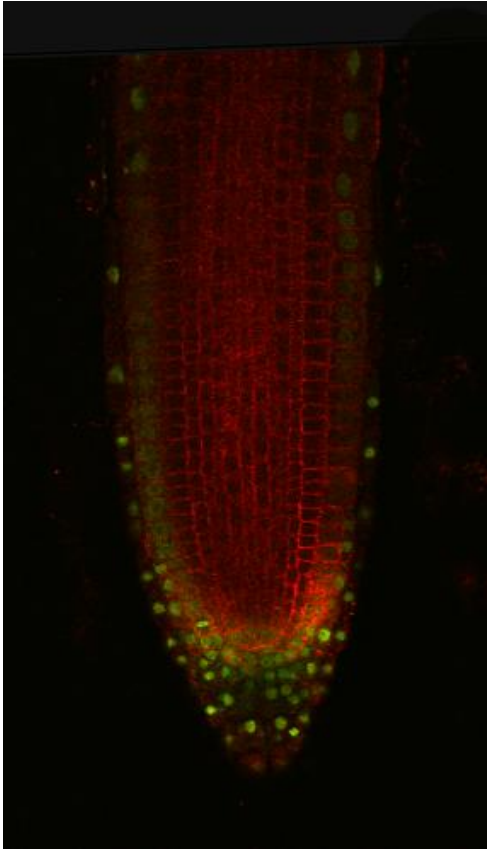


Anti XGA5 1:100
Anti Rat AF488 1:200

Scale bar 100 μ m

CCRC-M1

recognizes α -L-fucosylated xyloglucan



CCRC-M series

CCRC-M1 - recognizes α -L-fucosylated xyloglucan (**CS**)

CCRC-M2 - epitope not determined (**CS**)

CCRC-M7 - recognizes 6-linked β -D-galactose oligomers that contain arabinose (**CS**)

CCRC-M8 - epitope not determined (**CS**)

CCRC-M10 - epitope not determined (**CS**)

CCRC-M13 - epitope not determined (**CS**)

CCRC-M22 - epitope not determined (**CS**)

CCRC-M30 - epitope not determined (**CS**)

CCRC-M31 - epitope not determined (**CS**)

CCRC-M32 - epitope not determined (**CS**)

CCRC-M34 - epitope not determined (**CS**)

CCRC-M36 - epitope not determined (**CS**)

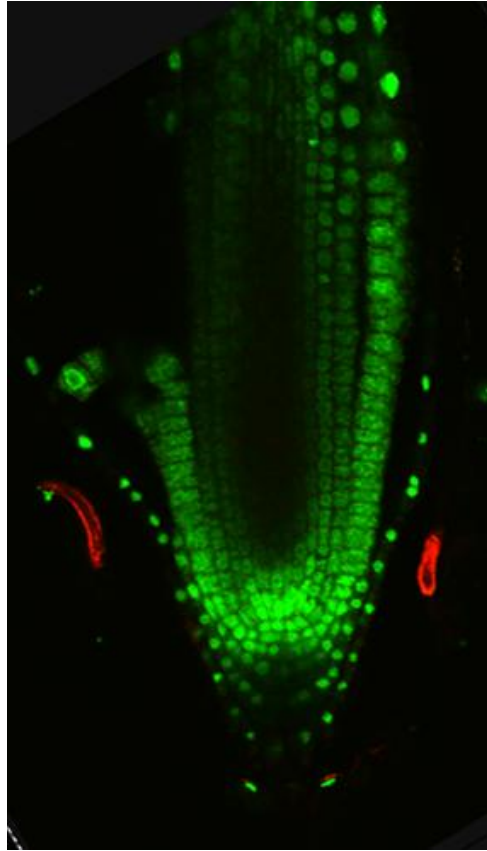
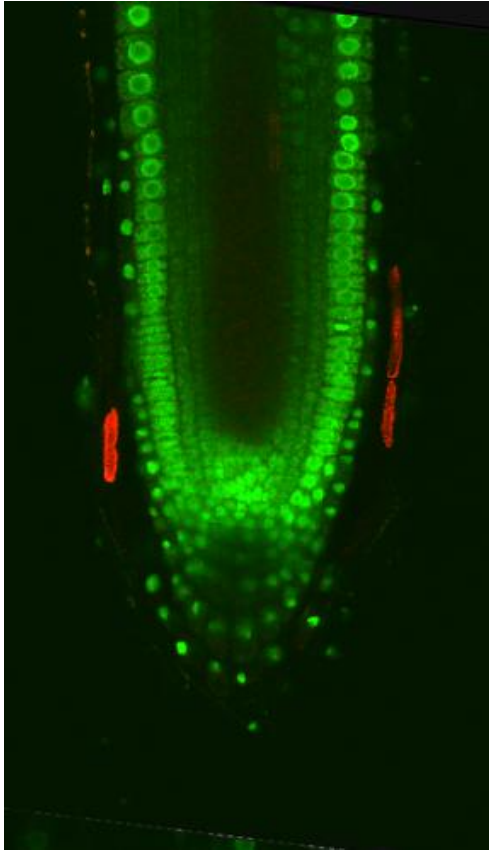
CCRC-M37 - epitope not determined (**CS**)

CCRC-M38 - epitope not determined (**CS**)

CCRC-M70 - epitope not determined (**CS**)

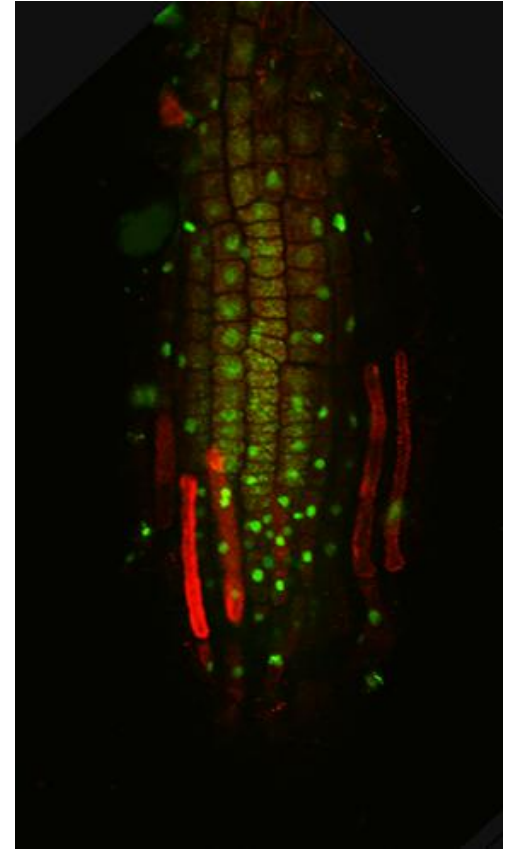
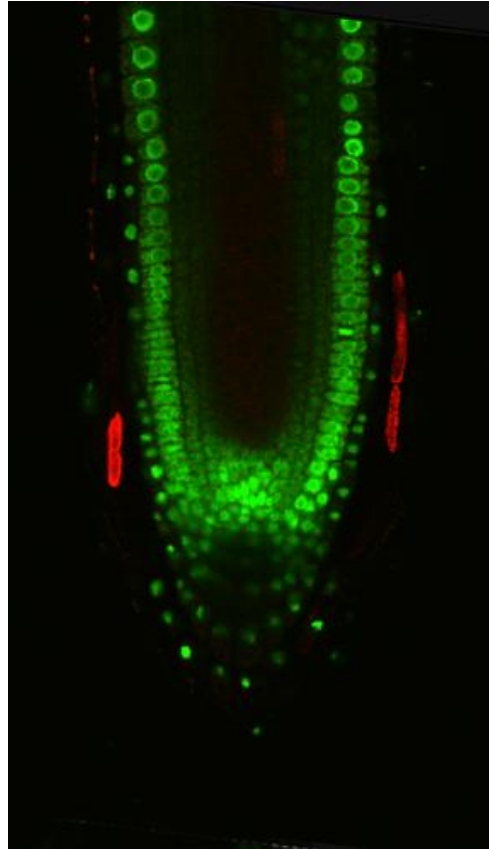
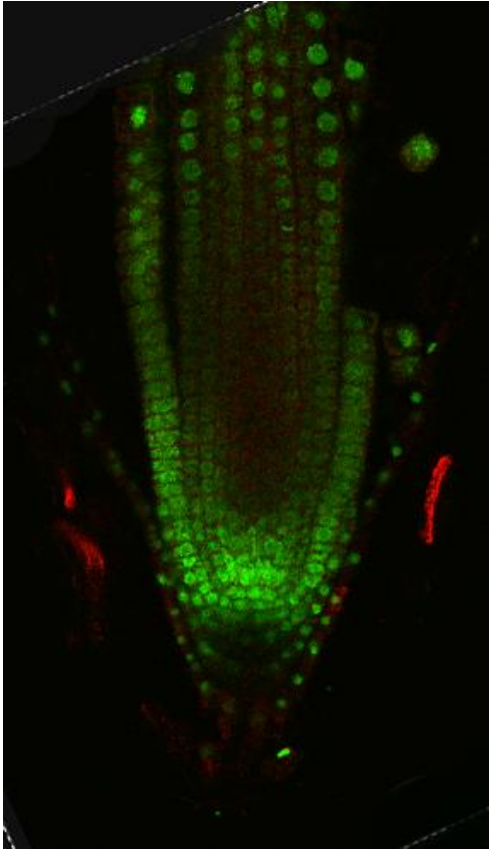
CCRC-M7

recognizes 6-linked β -D-galactose oligomers that contain arabinose



CCRC-M7

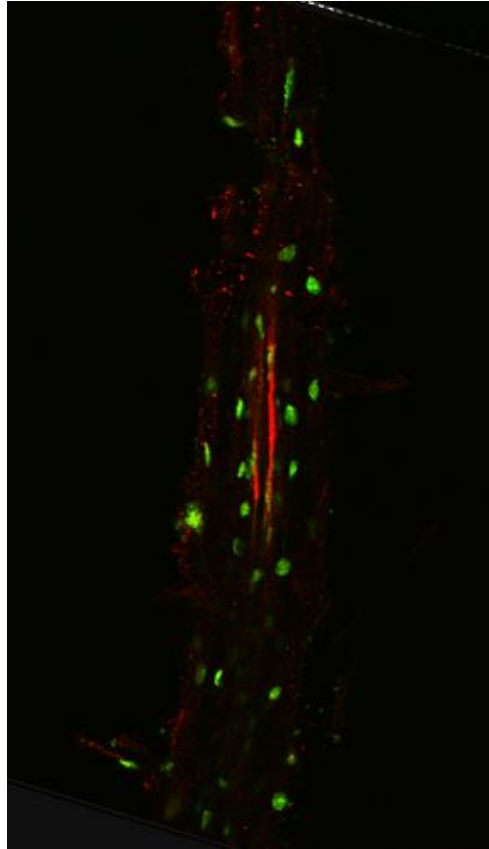
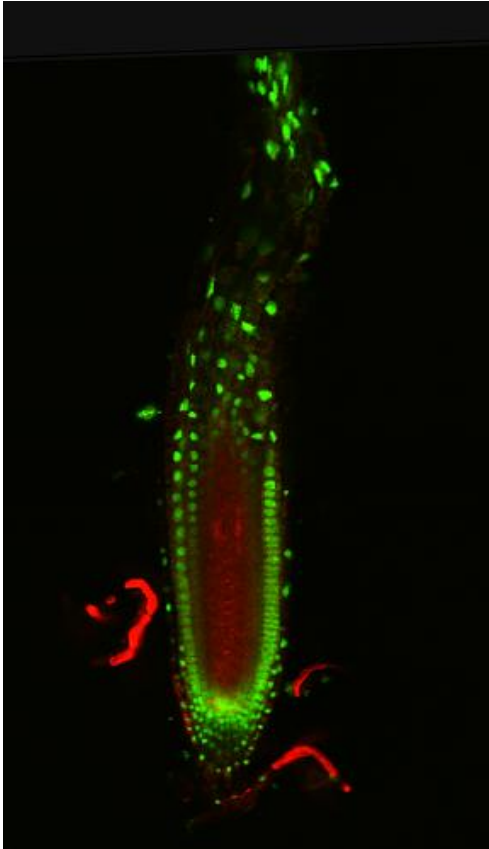
recognizes 6-linked β -D-galactose oligomers that contain arabinose



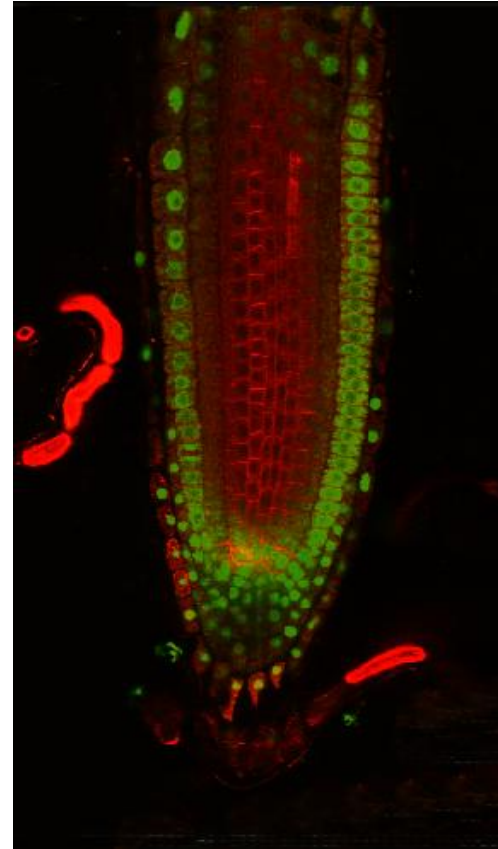
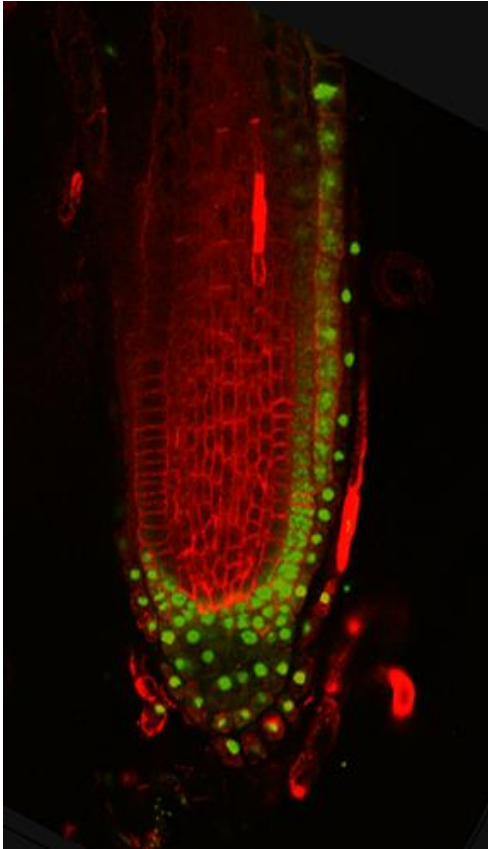
CCRC-M11



CCRC-M13
epitope not determined



CCRC-M13



CCRC-M22

epitope not determined



CCRC-M22

epitope not determined

