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Supplemental Information

**Re-activation of Stem Cell Pathways
for Pattern Restoration in Plant Wound Healing**

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SUPPLEMENTAL INFORMATION

Supplemental Tables

Table S1. Total number of generated ablations supporting individual statements, Related to Figures 1-6 and S1-7.

Table S1.		
Observation	Reference	Total number of ablations
Cell types	Fig 1D-G	125
Competence	Fig 2A-B	505
35S::PLT-GR	Fig 2C-D	252
PLT mutants	Fig 2E-F	401
Mitosis induction	Fig 3A-B	30 (3720 data points)
<i>HTR2::CDT1-GFP</i>	Fig 3C	69 (4329 data points)
<i>CYCD2;1::CYCD2;1::GFP</i>	Fig 3E&H	31 & 52 (676 data points)
<i>CYCB::GFP</i>	Fig 3D&G	190 & 27 (2619 data points)
<i>KN::GFP-KN</i>	Fig 3F&I	180 (479 data points)
LRC differentiation	Fig 4B, G	5 (250 data points)
Ep differentiation	Fig 4C,D,H	34 (415 data points)
Co differentiation	Fig 4E, I, S4A	85 (611 data points)
En differentiation	Fig 4F, J, S4B,C	68 (194 data points)
<i>shr/scr</i> mutants	Fig 5B, C	314
<i>CYCD6;1::GFP</i>	Fig 5D	109
<i>SHR::SHR::GFP</i>	Fig 5E, S5B	101
<i>FEZ::FEZ::GFP</i>	Fig 6B, S6A	47
<i>SMB::SMB::GFP</i>	Fig 6C, S6B	68
<i>fez/smb</i> mutants	Fig 6D	529
<i>fez</i> dynamics	Fig 6E, S6C	19 (1520 data points)
<i>smb</i> dynamics	Fig 6F, S6C	34 (2720 data points)
Multiple ablations	Fig S1C-F	90
Continued divisions	Fig S1G	35
<i>Capsella rubella</i>	Fig S1H	18
<i>Nicotiana benthamiana</i>	Fig S1I	9
<i>Oryza sativa</i>	Fig S1J	3
HU treatment	Fig S1K-M	15
Cell file collapse	Fig S1N	6
Competence	Fig S2A	439
<i>cre</i> triple	Fig S2B	158
BAP treatment	Fig S2C	172
EBL treatment	Fig S2D	161
LRC in 35S::PLT2-GR	Fig S2E	3
<i>PLT1::ECFP</i>	Fig S2F	68
<i>PLT2::YFP</i>	Fig S2G	52
Cortex variation	Fig S3A-B	59 (6195 data points)

Division rate at 12h	Fig S3C	174
ERF115::NLS-GFP	Fig S3D-G	116
ERF115-SRDX	Fig S3H	294
WIND1 lines	Fig S3I	468
<i>RBR1::RBR1::GFP</i>	Fig S3J	124 (3000 data points)
<i>WIND1::GFP</i>	Fig S3K	45
<i>PAT1::GFP</i>	Fig S3L	43
<i>WER::GFP</i> outer division	Fig S4D, E	23
<i>E4722</i> outer division/NAA	Fig S4F	97
<i>SCR::SCR-YFP</i> outer division/NAA	Fig S4G	61
<i>WER::GFP</i> outer division/NAA	Fig S4H, I	17
CYCD6;1::CYCD6;1::GFP	Fig S5A	45
SCR::SCR::YFP	Fig S5C	72
MC formation/GA-PAC	Fig S5E-G	191
<i>fer-4</i>	Fig S7A	69
<i>FER::FER-GFP</i>	Fig S7B	49
<i>mslA5</i>	Fig S7C	135
<i>MSL9::GFP</i>	Fig S7D	42
<i>MSL10::GFP</i>	Fig S7D	49
<i>mca</i> and <i>the1-3</i>	Fig S7E	378
<i>trm6trm7trm8</i>	Fig S7F	21
<i>LHW::n3GFP</i>	Fig S7G	28
<i>TMO5::n3GFP</i>	Fig S7G	32
<i>LOG4::n3GFP</i>	Fig S7G	41
<i>TCSn::GFP</i>	Fig S7G	28