

Table S1. Reproducibility indices and the features used as criteria in their calculation

Fig. 1		
E	14/18	Narrow GFP expression domain in m
F	11/14	Narrow GFP expression domains in m and l1
G	21/22	Narrow GFP expression domains in m, l1, l2 and higher-order veins (hv)
H	19/19	Narrow GFP expression domains in m, l1, l2, third loops (l3) and hv
I	20/20	Expanded GFP expression domain in m
J	13/17	Narrow GFP expression domain in m; expanded GFP expression domains in l1
K	28/28	Narrow GFP expression domains in m and l1; expanded GFP expression domains in l2 and hv
L	15/18	Narrow GFP expression domains in m, l1 and l2; expanded GFP expression domains in l3 and hv
M	8/10	No GFP expression
N	10/10	GFP expression in m
O	11/15	GFP expression in m and l1
P	21/21	GFP expression in m, l1, l2 and hv
Q	13/16	GFP expression in m and epidermal cells at the leaf tip
R	10/14	GFP expression in m, l1-forming mv and epidermal cells at the leaf margin
S	13/14	GFP expression in m, l1, l2-forming mv or entire l2 and epidermal cells at the leaf margin
T	14/18	GFP expression in m, l1, l2 and l3 and epidermal cells at the leaf margin
Fig. 2		
A-D	See Fig. S2 in the supplementary material	
E	14/18	YFP expression in m, l1, l2, l3 and hv
F	14/19	YFP expression in m, l1, l2, l3 and hv
G	11/12	Expanded and induced proximal domains of YFP expression
H	16/22	Expanded and strongly induced subepidermal domains of YFP expression
I	18/20	Erratic CFP expression at tip and in l1, l2 and hv
J	12/12	Erratic CFP expression at tip and in l1, l2 and hv
K	12/14	Near-ubiquitous YFP expression
L	30/33	Near-ubiquitous YFP expression
Fig. 3		
A	10/10	YFP expression in isodiametric, polygonal cells
B	19/19	Coexpression of GFP with YFP
C	10/10	Mutually exclusive expression of YFP and xylem autofluorescence
D	16/16	YFP expression in m and leaf tip
E	14/16	YFP expression in m and l1
F	51/51	YFP expression in m, l1 and l2
G	10/10	mCherry expression in isodiametric, polygonal cells
H	12/13	Coexpression of GFP with mCherry
I	10/10	Mutually exclusive expression of mCherry and xylem autofluorescence
J	24/29	mCherry expression in m
K	26/29	mCherry expression in m and l1
L	25/33	mCherry expression in m, l1 and l2
M-O	11/11	Coexpression of mCherry and YFP
Fig. 4		
A	10/10	YFP expression in m, l1, l2 and GFP expression in m and l1
B	51/51	YFP expression in m, l1 and l2
C	10/10	YFP expression in isodiametric, polygonal cells
D	19/19	Coexpression of YFP and CFP
E	33/33	YFP expression in m, l1, and l2 and 24/39 additional trichome expression
F	54/55	YFP expression in m, l1 and l2
G	19/19	YFP expression in isodiametric, polygonal cells
H	20/20	Coexpression of CFP and YFP
I	33/40	No YFP expression
J	51/51	YFP expression in m, l1 and l2
K	16/16	YFP expression in isodiametric, polygonal cells
L	11/11	Coexpression of CFP and YFP
M	50/55	YFP expression in m and l1
N-P	15/15	Coexpression of YFP with GFP
Q	66/73	YFP expression in m, l1 and l2
R	64/68	YFP expression in m, l1 and l2
S	12/12	YFP expression in isodiametric, polygonal cells
T	18/18	Coexpression of CFP and YFP
U	77/91	YFP expression in m and l1
V-W	19/20	Coexpression of YFP with GFP

Fig. 5

A	64/68	YFP expression in m, l1 and l2
B	71/91	YFP expression in m and l1
C	47/49	YFP expression in m, l1 and l2
D	44/52	YFP expression in m, l1 and l2
E	37/43	YFP expression in m and l1
F-H	21/21	Coexpression of YFP with GFP

Fig. 6

A	20/20	YFP expression in m, l1 and l2
B	19/19	Near-ubiquitous YFP expression
C	12/12	YFP expression in m, l1 and l2
D	14/14	Near-ubiquitous YFP expression
E	14/14	YFP expression in m and l1
F	10/10	YFP expression in m and l1
G	15/15	YFP expression in m and l1
H	11/11	YFP expression in m and l1
I	12/12	YFP expression in m, l1 and l2
J	16/17	Near-ubiquitous YFP expression
K	10/10	YFP expression in m, l1 and l2
L	10/10	Near-ubiquitous YFP expression

Fig. 7

A	18/20	Near-ubiquitous CFP expression
B	17/20	CFP expression in wide domains along leaf margin
C	18/20	CFP expression in wide domains along basal leaf margin and in narrow domains along apical leaf margin
D	10/10	Coexpression of YFP with CFP
E	51/51	YFP expression in m, l1 and l2
F	64/68	YFP expression in m, l1 and l2
G	77/91	YFP expression in m and l1
H	37/43	YFP expression in m and l1
I	28/32	YFP expression in m and l1
J	35/46	YFP expression in m and l1
K	18/20	YFP expression in m and l1
L	12/16	YFP expression in m and l1
M	7/12	Vein-associated YFP expression
N	10/13	Near-ubiquitous YFP expression
O	12/12	Vein-associated YFP expression
P	11/11	Vein-associated YFP expression

Fig. 8

A-I	See Table S2 in the supplementary material
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Fig. 9

A-H	See Table S3 in the supplementary material
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