MGP miRNA PHB 165

LCC	0	0	0	0	0	0	1	0	0	1	1	0	1	
CLEI	0	0	0	0	1	0	1	0	0	1	1	0	1	
QC	1	1	1	1	1	0	1	0	1	0	0	1	0	
CEI	1	1	1	1	1	0	1	0	0	0	0	1	0	
Non-biological attractor	1	1	1	1	1	0	1	0	1	0	0	1	0	
(b) Gene regulatory network and attractors of Arabidopsis thaliana root stem cell niche (García-Gómez et al. 2017)													;	

SHR

C. pro-vascular PD

Root cap2

0

0

0

0

SCR

JKD

WOX5 ARF		
(WOX5) ARF		
_	(WOX5) (ARF)	

Auxin IAA5 WOX5 CLE

ACR

SYS

0

CYA

1

PYI5

JYI

0

0

SYM PYI52

0

1

0

0

0

0

0

(a) Gene regulatory network and attractors of *Arabidopsis thaliana* root stem cell niche (Azpeitia et al. 2013)

SCR AUXIAA AUXIA	
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						JKD	CLE40									
	CK	ARR1	SHY2	AUXI	ARF	ARF10	ARF5	AUXIN	SCR	SHR	MIR	PHB	JKD	MGP	WOX5	CLE40
				AA							166					
0.0	_				4		4			4		_		_	4	

				AA							001					
QC	0	0	0	0	1	0	1	1	1	1	1	0	1	0	1	0
Endodermis PD	0	0	0	0	1	0	0	1	1	1	1	0	1	1	0	0
P. pro-vascular PD	0	0	0	0	1	1	1	1	0	1	1	0	0	0	0	0

0