Length of C-terminal tails (a.a.)

	0	1	2	3	4	5	5+
Group1A	199	16	0	0	13	3	24
Group1B	7	22	0	0	0	0	98
Group2A	0	0	96	1	0	3	20
Group2B	14	2	0	0	1	4	165
Group2C	49	73	14	0	1	0	20
Group3A	135	6	0	0	0	0	15
Group3B	173	50	5	0	0	1	21
Group3C	124	143	59	8	3	2	34
Group4	52	98	0	0	0	0	99
Group5A	17	8	1	2	0	0	34
Group5B	34	3	0	0	1	5	42
Others	4	15	7	0	0	5	105

Counts of genes

200
150
100
50
0

Figure S7 Statistical analysis of the lengths of the C-terminal tails of CLE candidates

A heatmap in 7 x 12 grids was created to display the number of CLE candidates in different lengths of the C-terminal tails (abscissa) and in different subgroups of CLE family (ordinate). Length of the C-terminal tails = 0 a.a. means no C-terminal tail after the CLE motif. Under the circumstance of tail = 1 or 2 a.a., Weblogo representation of the tails were created to show the corresponding amino acid composition if the number of CLE candidates was more than 10.