

Table S12. Summary of the statistics regarding the G1 duration bimodality observed in Figures S9 and S10

Pulse period (τ)	78 min	78 min	69 min	69 min
Description of the cell group	Small-born daughters with long G1 duration (orange box:Figure S9)	Small-born mothers with long G1 duration (orange box:Figure S9)	Small-born daughters with long G1 duration (orange box:Figure S10)	Small-born mothers with long G1 duration (orange box:Figure S10)
# cells in the group	23	19	349	292
# parents of the cells in the group that are mothers (% in green box of Figure S9/S10)	2 (100%)	0 -	67 (69%)	21 (100%)
# parents of the cells in the group that are daughters (% in green box of Figure S9/S10)	21 (100%)	19 (100%)	282 (96%)	271 (96%)
# of parent cells common to small-born daughters and mothers with long G1 duration	17 of 23	17 of 19	262 of 349	262 of 292
# all parents in the pedigree that are mothers	2305		2853	
# all parents in the pedigree that are daughters	1933		2468	
Average budded period length among parents of cells in the group	75.22 min (std=6.96 min)	77.99 min (std=4.20 min)	70.81 min (std=6.80 min)	72.54 min (std=6.01 min)
Average budded period length of all parent cells in the pedigree that are daughters	48.93 min (std=8.69 min)		58.45 min (std=10.82 min)	
Average budded period length of all parent cells in the pedigree that are mothers	45.69 min (std=4.60 min)		50.18 min (std=6.53 min)	

Statistics of the small-born cells exhibiting bimodality of the G1 duration with 78 and 69 min periods of forced *CLN2* expression.