

Robinson and Spudich Vol. 150, No. 4, August 21, 2000. Pages 823–838.

In Table IV, the relative growth rate of the wild-type:pLD1A15SN strain was mistakenly listed as 207 ± 4 . The correct growth rate of the wild-type:pLD1A15SN strain is 2.7 ± 4 . The corrected Table appears below:

Table IV. Rescue of a cortexillin I Deletion Strain by cortI 2A19 and dynacortin 2B19

Strain	Relative growth rate, <i>k</i>	R	Fold increase of final saturation density
	Mean \pm SEM	Mean \pm SEM (<i>n</i>)	Mean \pm SEM (<i>n</i>)
Hans' enriched HL-5 media			
Wild-type:control plasmid	2.4 ± 0.3	0.99 ± 0.004 (4)	9.5 ± 2 (5)
Δ cortI:control plasmid	[1]	0.92 ± 0.03 (4)	[1] (5)
Δ cortI:cortI 2A19	1.8 ± 0.1	0.99 (2)	5.6 ± 0.3 (4)
Δ cortI:2B19	1.6 ± 0.09	0.99 ± 0.007 (4)	2.8 ± 0.3 (5)
Standard HL-5 media			
Wild-type:pLD1A15SN	2.7 ± 0.4	0.99 ± 0.005 (3)	8.3 ± 0.4 (3)
Δ cortI:pLD1A15SN	[1]	0.95 ± 0.009 (8)	[1] (8)
Δ cortI:cortI 2A19	2.1 ± 0.08	0.98 ± 0.008 (8)	5.5 ± 0.3 (8)
Δ cortI:2B19	2.2 ± 0.2	0.98 ± 0.007 (8)	3.8 ± 0.3 (8)

Data were collected and analyzed as in Table III. Analysis indicates media conditions affect the ability of the Δ cortI strain to grow. Data were compiled for two independent transformations for cortI 2A19 pLD1A15SN and 2B19 pLD1A15SN. Since the Δ cortI was generated with the G418-resistance marker, cortI 2A19 and 2B19 pLD1A15SN had to be transformed with a cocktail of plasmids that included a blasticidin resistance plasmid to select for cells that acquired DNA. Cells were then grown in suspension culture to select for rescue. Both plasmids showed rescue with identical time courses. Data of growth of cells in Hans' enriched HL-5 media also includes results from cells transformed with a 2B19 expression construct that contains a blasticidin resistance marker. The appropriate vector backbone was transformed into the wild-type and Δ cortI cells (denoted control plasmid). Comparisons were only made between cells with the appropriate control plasmid. Only cells carrying the pLD1A15SN-derived plasmids were assayed in standard HL-5 media. For cells grown in standard HL-5 media, differences in all growth parameters were significant for wild-type and rescued strains compared to the mutant (one-tailed *t* test: growth rate, $P < 0.00005$; R value, $0.01 < P < 0.025$; and saturation density, $P < 0.00005$). The wild-type strain for these experiments was the Ax2-214 strain.