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Corrigendum: Dynamic nature of SecA and Its associated proteins in *Escherichia coli*

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A Corrigendum on

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In the original article, there was a mistake in **Figure 2** as published. Panel J in the original figure was incorrectly labeled “SecA-GFP secA204.” Panel J in the corrected figure appearing below is now labeled “SecY-GFP secA204” in agreement with panels F to I presented in this section of the figure.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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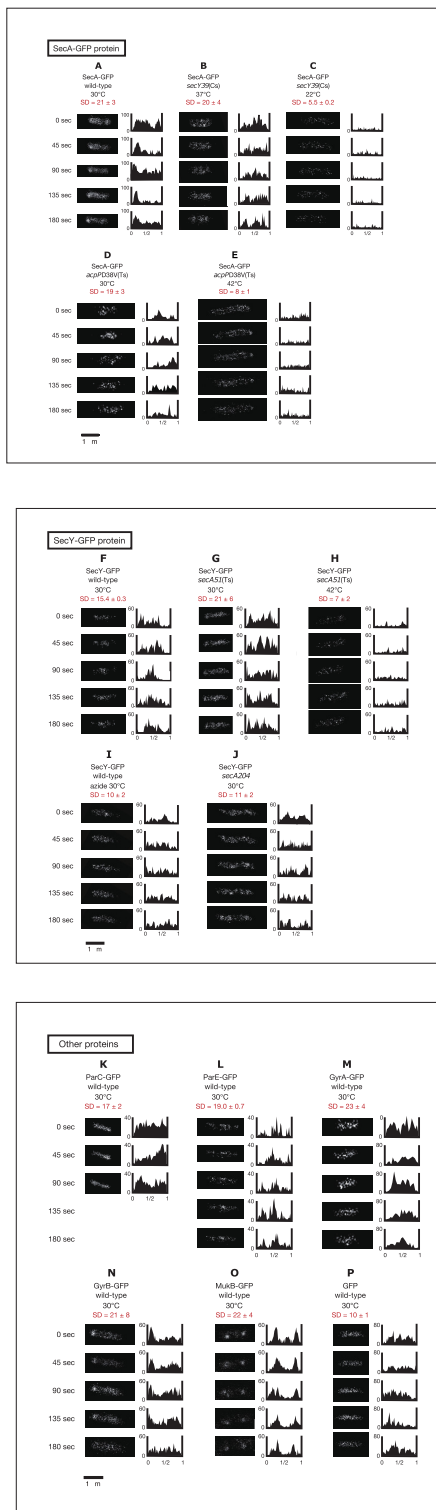


FIGURE 2 | Time-lapse images of GFP_{UV4}-fused proteins reveal the dynamic nature of chromosome partitioning proteins. Cells were grown in medium C and incubated with 0.1 mM IPTG for 1 h. Time-lapse images of fluorescence were taken by exposure for 100 ms. Both images and histograms of signals along long cell axes were obtained at 45-s intervals. The x-axes of histograms are subcellular positions and the y-axes of histograms are relative fluorescence (Continued)

FIGURE 2 | units. Ninety-five Percent confidential SD (standard deviation) values of fluorescence signals along long cell axes in individual cells are also shown. **(A)** SecA-GFP_{UV4} in wild-type cells (MQ318) growing at 30°C. **(B)** SecA-GFP_{UV4} in secY39(Cs) mutant cells (MQ435) growing at the permissive temperature of 37°C. **(C)** SecA-GFP_{UV4} in secY39(Cs) mutant cells (MQ435) growing at the non-permissive temperature of 22°C. **(D)** SecA-GFP_{UV4} in acpPD38V(Ts) mutant cells (MQ456) growing at the permissive temperature of 30°C. **(E)** SecA-GFP_{UV4} in acpPD38V(Ts) mutant cells (MQ456) growing at the non-permissive temperature of 42°C. **(F)** SecY-GFP_{UV4} in wild-type cells (MQ319) growing at 30°C. **(G)** SecY-GFP_{UV4} in secA51(Ts) mutant cells (MQ748) growing at the permissive temperature of 30°C. **(H)** SecY-GFP_{UV4} in secA51(Ts) mutant cells (MQ748) growing at the non-permissive temperature of 42°C. **(I)** SecY-GFP_{UV4} in wild-type cells (MQ319) with 1 mM sodium azide growing at 30°C. **(J)** SecY-GFP_{UV4} in secA204 azide-resistant mutant cells (MQ625) growing at 30°C (without sodium azide). **(K)** ParC-GFP_{UV4} in wild-type cells (MQ537) growing at 30°C. **(L)** ParE-GFP_{UV4} in wild-type cells (MQ539) growing at 30°C. **(M)** GyrA-GFP_{UV4} in wild-type cells (MQ323) growing at 30°C. **(N)** GyrB-GFP_{UV4} in wild-type cells (MQ324) growing at 30°C. **(O)** MukB-GFP_{UV4} in wild-type cells (MQ529) growing at 30°C. **(P)** GFP_{UV4} in wild-type cells (MQ668) growing at 30°C.