

Additional Table 1.

Densitometric analysis of dot blot experiments with the pellets of the adsorption reaction with wild type and *cotH* mutant spores.

mRFP source	Amount of sample used	Density (OD/mm²)^a	Amount of mRFP (ng)^b	mRFP μg in 200 μl (% total)^b
Purified mRFP	50.0 ng	74.35	NA	NA
	25.0 ng	42.31	NA	NA
	12.5 ng	17.80	NA	NA
	6.25 ng	6.89	NA	NA
wt	5.0 x10 ⁶	59.14	39.28	3.4 (68%)
	2.5 x10 ⁶	39.05	17.33	
	1.25x10 ⁶	7.43	7.85	
<i>cotH</i>	5.0 x10 ⁶	72.25	48.5	4.43 (92.6%)
	2.5 x10 ⁶	58.75	26.1	
	1.25x10 ⁶	115.52	10.9	

^a Density measured by optical density (OD) per square millimeter and obtained by ChemiDocXRS apparatus with Quantity-One software (Bio-Rad).

^b Calculated from signals (density OD/mm²) obtained with purified mRFP.
NA, not applicable.