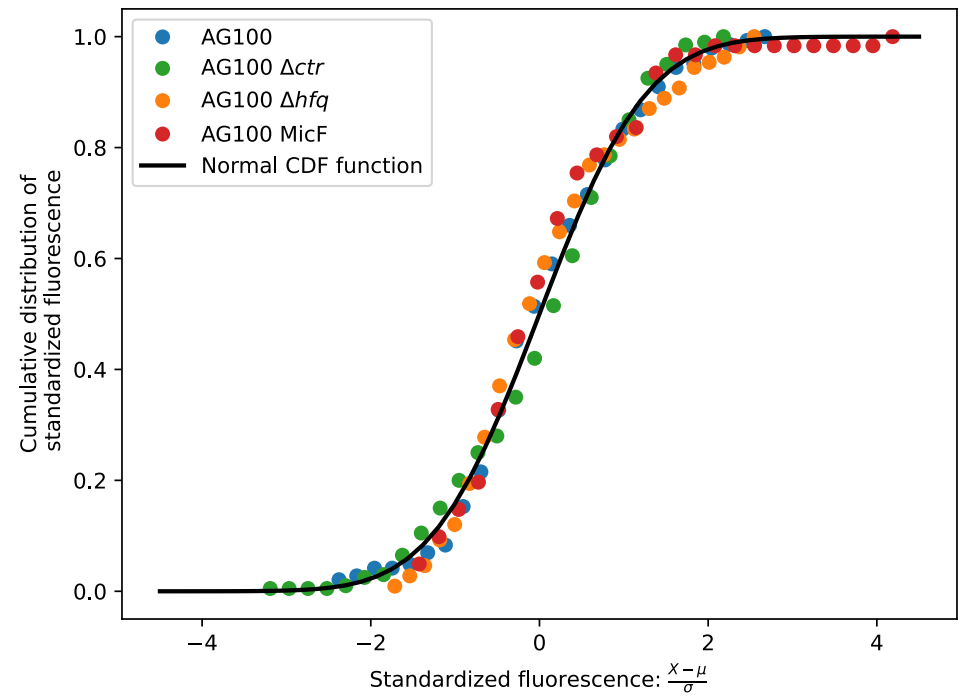
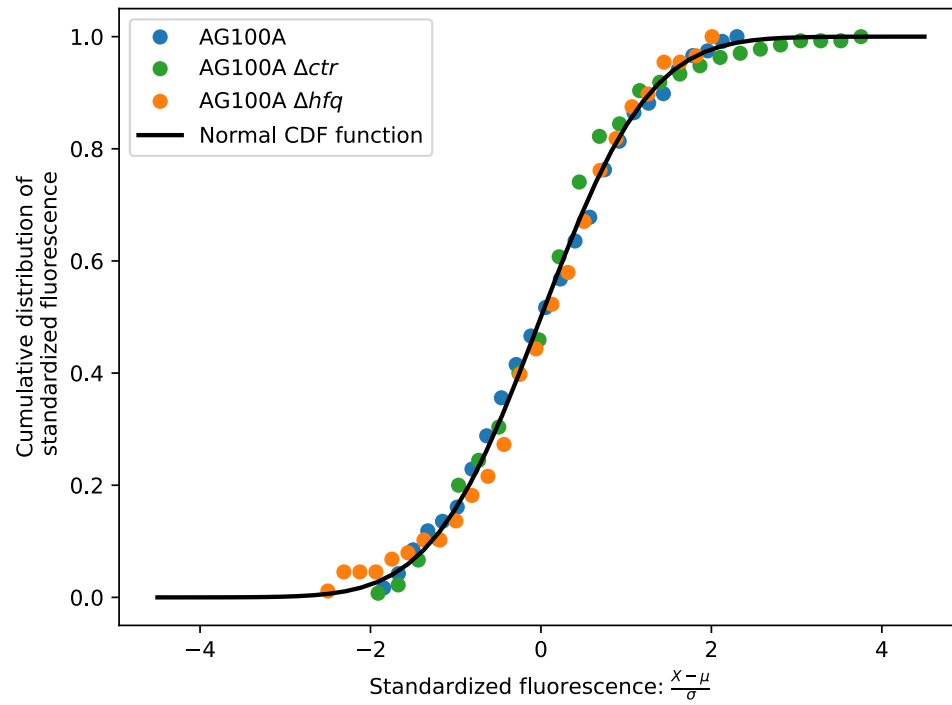
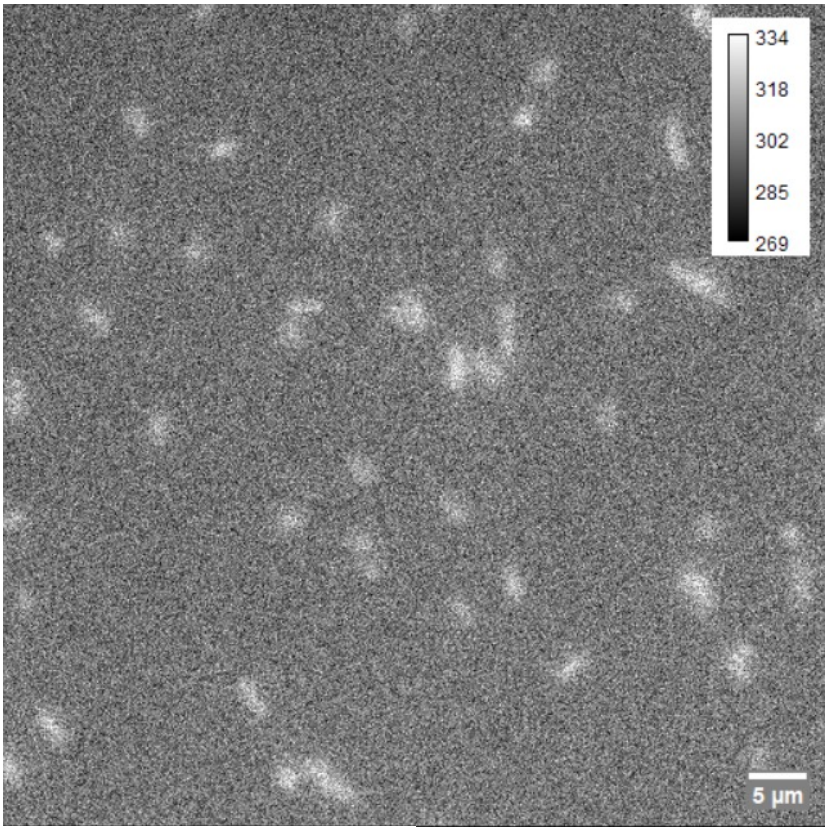


**Sup Fig. S1:** Normal distribution of bacterial populations based on single cell analysis

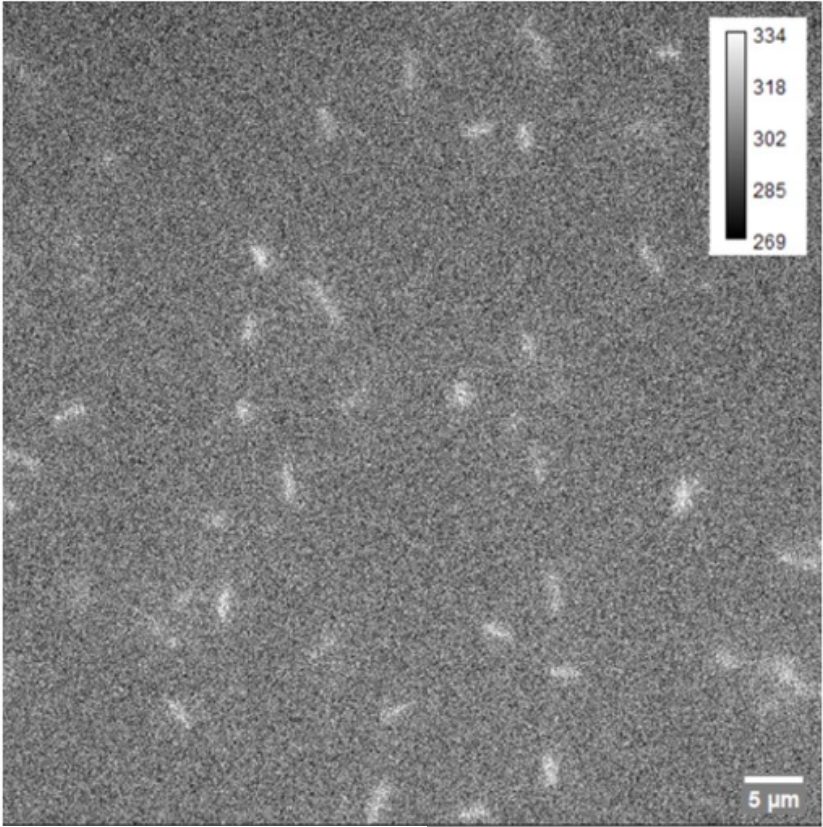


**Sup Fig. S2:** CIP accumulation at the single cell level with lower exposure to UV



AG100 ΔHfq 5min	
mean fluorecence	std
315	10,61

Mean fluorecence : 315  
Standard deviation : 10,61

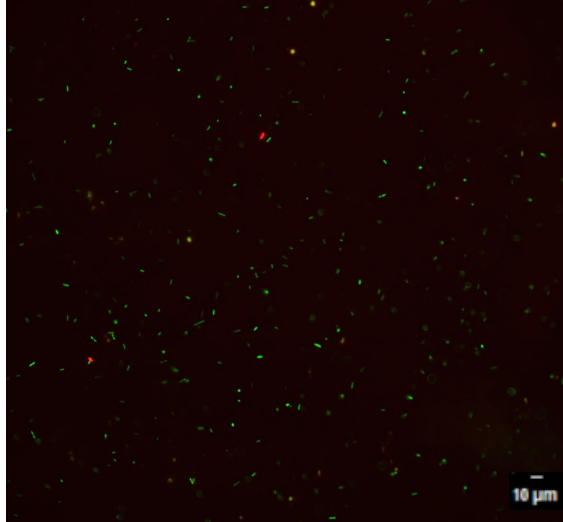


AG100 ΔHfq 15min	
mean fluorecence	std
312,1	13,64

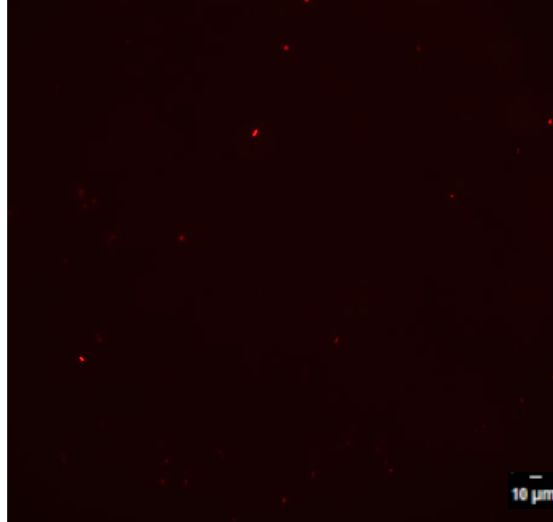
Mean fluorecence : 312,1  
Standard deviation : 13,64

**AG100**  
 **$\Delta hfq$**   
**+ CIP**  
**15 min**

Overlay of Syto 9 (green) and PI (red) staining

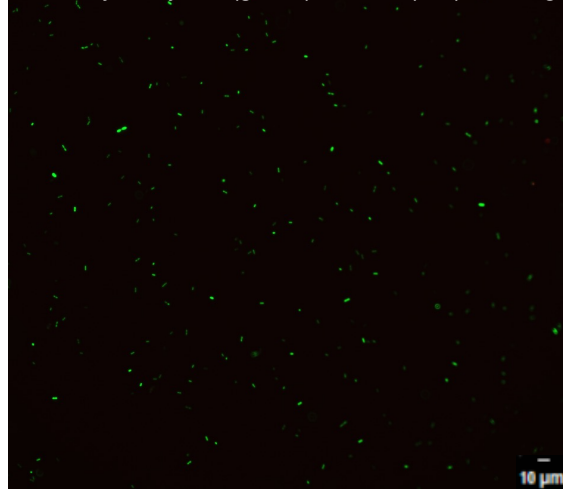


PI staining



**AG100**  
 **$hfq^+$**   
**+ CIP**  
**15 min**

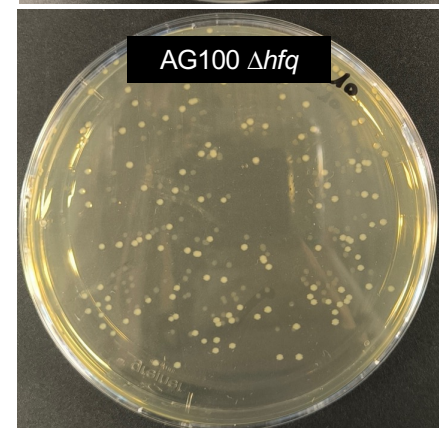
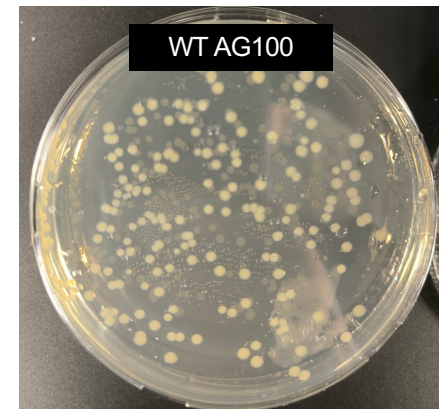
Overlay of Syto 9 (green) and PI (red) staining



PI staining



**Sup Fig S3:** *Left:* Evaluation of AG100  $\Delta hfq$  strain survival using Live/Dead staining. *Right:* Plating of AG100  $\Delta hfq$  and WT strain after 7 min of incubation with CIP (only one example of the triplicates is shown). Note that AG100  $\Delta hfq$  colonies are smaller than those of AG100.



**Sup table S1: Ciprofloxacin accumulation values at the single cell level in bacteria**  
(Std = standard deviation)

	AG100 WT	140 bacteria	AG100 ΔCTR	255 bacteria	AG100 ΔHfq	104 bacteria	AG100/pBRpLacMicF	54 bacteria	AG100A WT	114 bacteria	AG100A ΔCTR	131 bacteria	AG100A ΔHfq	84 bacteria
Time (min)	mean	std	mean	std	mean	std	mean	std	mean	std	mean	std	mean	std
3	1,161	2,988	1,027	3,301	0,754	3,310	-0,548	2,859	-9,909	11,192	4,423	35,482	-18,626	35,074
5	1,949	3,637	1,594	3,991	1,409	4,135	-0,763	2,844	1,218	12,936	25,807	43,015	4,547	43,402
7	3,193	4,464	2,846	4,452	3,006	5,650	-0,088	2,902	14,594	16,574	48,231	44,866	33,900	48,209
9	5,242	5,273	3,496	6,046	3,820	6,678	1,297	3,007	26,088	19,657	70,631	47,235	66,250	52,926
11	7,009	6,286	5,930	8,222	4,034	7,662	0,641	3,856	37,733	22,870	93,309	51,604	106,319	66,011
13	8,369	7,812	8,168	10,269	3,617	7,753	1,231	3,154	48,555	26,392	110,477	55,759	151,431	80,179
15	9,752	8,643	12,216	13,146	4,271	8,828	2,115	3,638	55,767	27,848	127,028	57,196	184,511	85,157
17	11,117	9,195	16,583	14,607	3,600	9,054	4,926	3,962	63,241	30,031	143,207	58,804	208,047	90,245
19	13,485	10,128	20,451	15,142	2,789	9,510	4,243	3,834	68,465	30,731	159,668	62,594	230,670	92,388
21	15,011	10,949	24,995	15,310	3,772	10,228	5,545	4,634	73,094	33,076	172,493	65,076	244,343	96,351
23	16,861	12,089	28,581	15,256	3,163	10,220	6,441	4,453	77,750	34,519	184,490	68,124	255,428	100,044
25	17,481	12,306	32,106	15,583	2,659	10,916	6,129	5,097	80,365	35,315	192,716	71,212	261,737	100,563
27	19,470	12,760	36,191	14,926	3,943	11,302	8,014	5,432	81,507	35,291	195,708	74,158	290,037	103,548
30	20,203	13,348	38,716	15,435	2,445	11,485	8,952	4,186	83,071	36,782	199,767	76,520	308,009	105,757