Table S3. Estimated cell densities of *B. diazoefficiens* USDA110 grown under insoluble-phosphate conditions with or without 10 μM PQQ

Day	No PQQ		10 μM PQQ	
	OD_{600}	CFU/ml[a]	OD_{600}	CFU/ml[a]
0	0	0	0	0
1	0.002 ± 0.002	$(2.0 \pm 2.0) \times 10^6$	0.004 ± 0.003	$(4.0 \pm 3.0) \times 10^6$
2	0.015 ± 0.008	$(1.5 \pm 0.8) \times 10^7$	0.025 ± 0.008	$(2.5 \pm 0.8) \times 10^7$
3	0.050 ± 0.012	$(5.0 \pm 1.2) \times 10^7$	0.090 ± 0.015	$(9.0 \pm 1.5) \times 10^7$
4	0.220 ± 0.018	$(2.2 \pm 0.2) \times 10^8$	0.320 ± 0.020	$(3.2 \pm 0.2) \times 10^8$
5	0.500 ± 0.020	$(5.0 \pm 0.2) \times 10^8$	0.610 ± 0.025	$(6.1 \pm 0.3) \times 10^8$
6	0.850 ± 0.060	$(8.5 \pm 0.6) \times 10^8$	0.900 ± 0.030	$(9.0 \pm 0.3) \times 10^8$
7	0.990 ± 0.040	$(9.9 \pm 0.4) \times 10^8$	0.970 ± 0.050	$(9.7 \pm 0.5) \times 10^8$
8	1.040 ± 0.060	$(1.0 \pm 0.1) \times 10^9$	0.990 ± 0.070	$(9.9 \pm 0.7) \times 10^8$
9	1.010 ± 0.070	$(1.0 \pm 0.1) \times 10^9$	0.980 ± 0.040	$(9.8 \pm 0.4) \times 10^8$
10	1.020 ± 0.040	$(1.0 \pm 0.0) \times 10^9$	0.980 ± 0.030	$(9.8 \pm 0.3) \times 10^8$

[a]CFU/ml was estimated based on the relationship that OD_{600} values of 1.0 and 0.1 corresponded to 1×10^9 and 1×10^8 CFU/ml, respectively.