

## SUPPLEMENTARY MATERIAL

### **The Bayesian $\beta$ -binomial model to improve the inference based on the results of sampling plans: the case study of the biotoxin monitoring plan of *Chamelea gallina* natural beds**

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Supplementary Table 1. Samples classified by year and sampling station

Sampling station codes	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
1 (3-6)									1		1
1 (6-9)										1	1
10.1 (6-9)	1										1
10.2	1		1								2
11.4									1		1
11.5						1	1				2
12.1				1	1						2
12.2	1										1
12.3			1							1	2
12.5										1	1
12.6 (3-6)										1	1
12.6 (6-9)										1	1
13					1					1	2
14.1			1	1					1		3
14.2 (6-9)		2									2
15							1			2	3
16.1		1								1	2
16.2							1				1
17.2						1				1	2
18				1						1	2
19.1						2			1	1	4
19.2 (3-6)	1									1	2
19.2 (6-9)										1	1
19.3 6-9		1		1				1			3
19.4 (6-9)										1	1
19.5			1		1		1			2	5
2.1 (3-6)				1	1	1				1	4
2.1 (6-9)										1	1
2.2 (3-6)						1					1
2.2 (6-9)		2								1	3
3 (6-9)	1						1			1	3
4 (3-6)			1								1
4 (6-9)								1		1	2
5 (3-6)	1										1
5 (6-9)	1									1	2
6.2			1				1				2
7.1 (3-6)				1							1
7.1 (6-9)	1							1			2
8 (3-6)		1									1
8 (6-9)									1		1
9	1			1				1		1	4
9BIS1			1	1						1	3
9BIS2 (6-9)	1										1
F (6-9)					1	1					2
H1						1				1	2
H2							1				1
H3								1		1	2
M1					1	1	1	1		1	5
M2										1	1
Q			1								1
R										1	1
Total	10	7	8	8	6	9	8	6	5	30	97