

ARTICLE

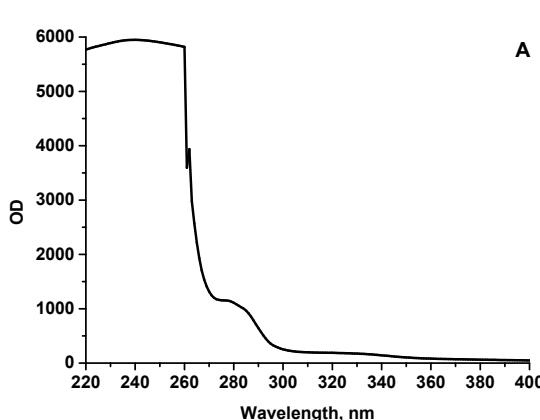
6 **Rapid detection of phycotoxin domoic acid in seawater and
7 seafood based on the developed lateral flow immunoassay**

1 Received
2 Accepted

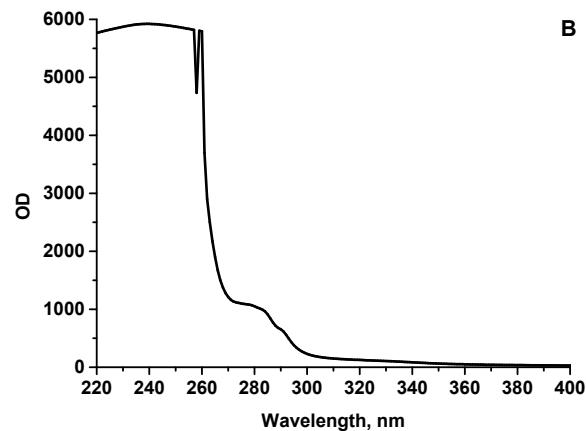
3 DOI:

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A



B

13 Figure 1S. Spectra of DA-BSA (A) and DA-STI (B) conjugates.

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39 **Table 1S.** Parameters of the LFIA using different membranes and DA–protein conjugates.

Working membrane	Signal amplitude at immobilized DA–BSA (RU)	Signal amplitude at immobilized DA–STI (RU)	DA LOD at immobilized DA–BSA (ng/mL)	DA LOD at immobilized DA–STI (ng/mL)	Mab concentration at immobilized DA–BSA (ng/mL)	Mab concentration at immobilized DA–STI (ng/mL)
CNPC-CC12	~4000	~2500	1.4	1.6	140	250
Hi-Flow 075	~3600	~1750	1.9	2.1	200	300

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