

Supplementary Table S1. Paralytic shellfish toxin analogues in *Jasus edwardsii* hepatopancreas from Okehampton Bay, Maria zone, during uptake and depuration in 2019. All concentrations in millimoles kg⁻¹, ND = not detected.

| Date | STX | NEO | GTX1&4 | GTX2&3 | GTX5 | C1&2 | C3&4 | dcSTX | dcGTX2&3 | Total |
|------------|------|-----|--------|--------|------|-------|------|-------|----------|-------|
| 1/07/2019 | ND | ND | ND | 0.34 | ND | ND | 0.20 | ND | ND | 0.54 |
| 1/07/2019 | ND | ND | ND | 0.30 | ND | ND | 0.20 | ND | ND | 0.50 |
| 1/07/2019 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1/07/2019 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1/07/2019 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 5/08/2019 | 0.43 | ND | ND | 0.42 | ND | 2.31 | 0.61 | ND | ND | 3.78 |
| 5/08/2019 | ND | ND | ND | ND | ND | 4.42 | 1.63 | ND | ND | 6.05 |
| 5/08/2019 | ND | ND | ND | ND | ND | 1.26 | 0.20 | ND | ND | 1.47 |
| 5/08/2019 | ND | ND | ND | 0.21 | ND | 1.68 | ND | ND | ND | 1.89 |
| 5/08/2019 | 0.30 | ND | ND | ND | ND | 1.26 | ND | ND | ND | 1.56 |
| 3/09/2019 | ND | ND | 0.39 | 0.67 | ND | 1.89 | 0.20 | ND | ND | 3.16 |
| 3/09/2019 | ND | ND | ND | 0.25 | ND | 0.63 | 0.20 | ND | ND | 1.09 |
| 3/09/2019 | ND | ND | ND | 0.25 | ND | 1.05 | ND | ND | ND | 1.30 |
| 3/09/2019 | ND | ND | 0.15 | 0.72 | ND | 1.26 | 0.20 | ND | ND | 2.33 |
| 3/09/2019 | 0.20 | ND | ND | ND | ND | ND | ND | ND | ND | 0.20 |
| 7/10/2019 | 0.20 | ND | 1.48 | 2.49 | ND | 2.94 | ND | ND | ND | 7.12 |
| 7/10/2019 | ND | ND | 4.18 | 5.94 | ND | 6.94 | ND | ND | ND | 17.07 |
| 7/10/2019 | 0.27 | ND | 8.60 | 9.86 | ND | 12.41 | 0.20 | ND | ND | 31.35 |
| 7/10/2019 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 7/10/2019 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 22/10/2019 | 0.17 | ND | 0.92 | 1.43 | ND | 1.89 | ND | ND | ND | 4.42 |
| 22/10/2019 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 22/10/2019 | ND | ND | 0.49 | 0.30 | ND | 0.63 | ND | ND | ND | 1.41 |
| 22/10/2019 | 0.40 | ND | 0.92 | 3.33 | ND | 3.37 | ND | ND | ND | 8.02 |
| 22/10/2019 | ND | ND | 0.12 | 1.05 | ND | 1.05 | ND | ND | ND | 2.23 |
| 4/11/2019 | 0.17 | ND | ND | 0.59 | ND | ND | ND | ND | ND | 0.76 |
| 4/11/2019 | 0.23 | ND | 0.15 | 1.18 | ND | 1.05 | ND | ND | ND | 2.61 |
| 4/11/2019 | 0.23 | ND | ND | 0.84 | ND | 0.84 | ND | ND | ND | 1.92 |
| 4/11/2019 | 0.33 | ND | 0.19 | 2.23 | ND | 1.68 | ND | ND | ND | 4.45 |
| 4/11/2019 | 0.30 | ND | ND | 0.97 | ND | 0.63 | ND | ND | ND | 1.90 |
| 18/11/2019 | 0.37 | ND | ND | 1.18 | ND | 1.26 | ND | ND | ND | 2.81 |
| 18/11/2019 | 0.43 | ND | ND | 0.63 | ND | 0.63 | ND | ND | ND | 1.70 |
| 18/11/2019 | 0.47 | ND | ND | 0.34 | ND | ND | ND | ND | ND | 0.80 |
| 18/11/2019 | 0.37 | ND | ND | 0.72 | ND | ND | ND | ND | ND | 1.08 |
| 18/11/2019 | 0.20 | ND | ND | 0.46 | ND | ND | ND | ND | ND | 0.66 |