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### **Supplementary Material**

#### **Rapid identification of shark species on mislabelled seafood products in Mexican markets**

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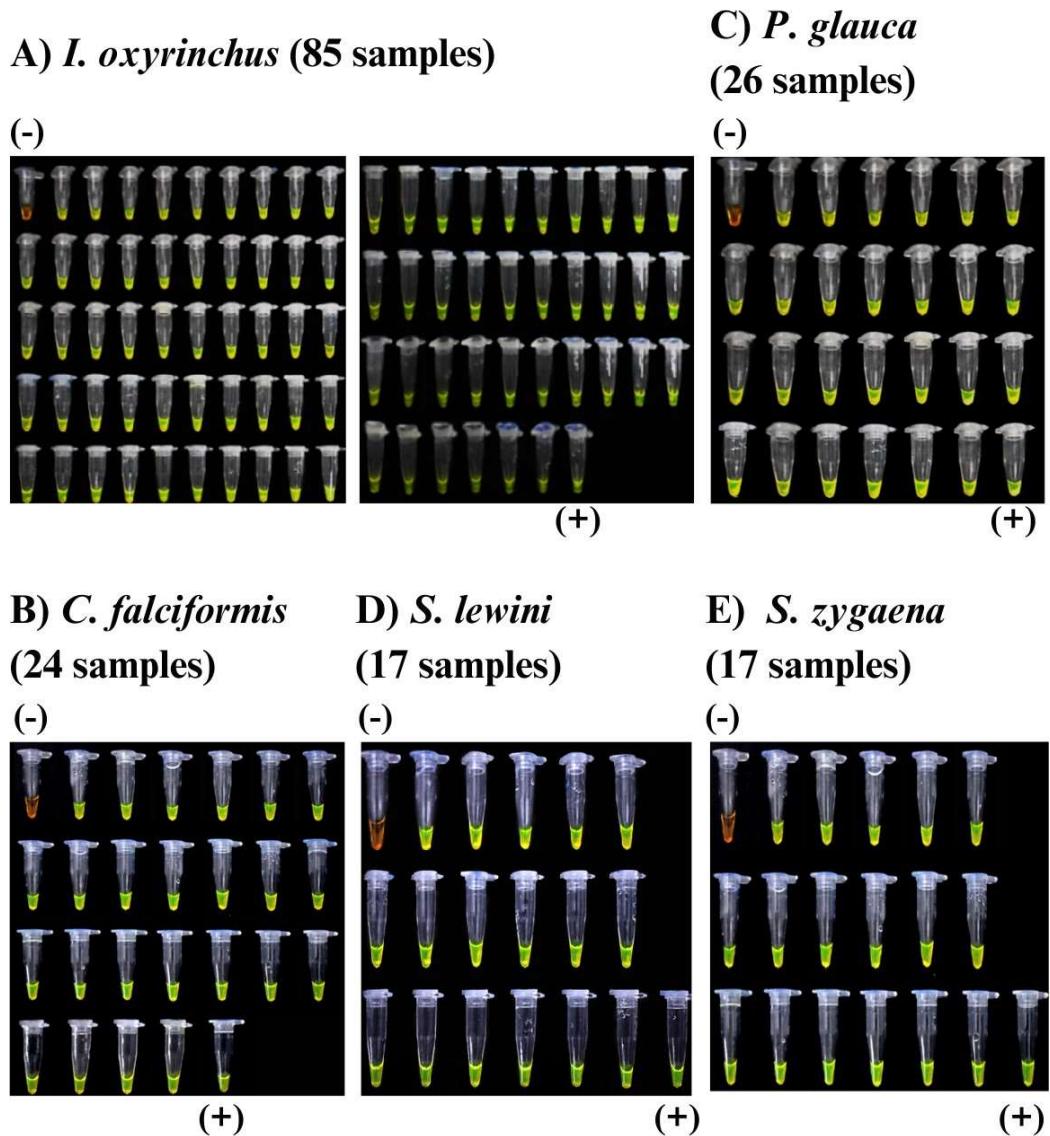
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## SUPPLEMENTARY FIGURE



**Supplementary Fig. S1** Positive detections of each target species from Mexican market samples. (A) Positive detections for 85 samples from *I. oxyrinchus*. (B) Positive detections for 24 samples from *C. falciformis*. (C) Positive detections for 26 samples from *P. glauca*. (D) Positive detections for 17 samples from *S. lewini*. (E) Positive detections for 17 samples from *S. zygaena*. (-) Negative control. (+) Positive control.

**Supplementary Table S1.** Percentage of seafood products mislabeled sold in Mexican markets.

| Seafood products labels | % Mislabeled | Sample size |
|-------------------------|--------------|-------------|
| “Marlin”                | 37.81        | 82          |
| “Cazón”                 | 64.85        | 128         |
| “Tiburón”               | 14.43        | 140         |