

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

August 13, 2024

Robert E. Hoffman Chief Executive Officer Kintara Therapeutics, Inc. 9920 Pacific Heights Blvd, Suite 150 San Diego, CA 92121

Re: Kintara Therapeutics, Inc.

Registration Statement on Form S-4/A

Exhibit Nos. 10.37, 10.38, 10.39, 10.40 and 10.41

Filed August 12, 2024 File No. 333-279368

Dear Robert E. Hoffman:

We have concluded our assessment of your redacted exhibits for compliance with applicable form requirements and will process your supplemental response and related materials in accordance with your request.

Sincerely,

Division of Corporation Finance Office of Life Sciences