Kintara Therapeutics, Inc. 12707 High Bluff Drive, Suite 200 San Diego, CA 92130

November 2, 2020

VIA EDGAR

United States Securities and Exchange Commission Division of Corporation Finance 100 F Street, N.E. Washington, D.C. 20549

Re: Kintara Therapeutics, Inc. (the "Company") Registration Statement on Form S-3 (File No. 333-249675)

Ladies and Gentlemen:

In accordance with Rule 461 under the Securities Act of 1933, as amended, the Company hereby requests that the above-referenced Registration Statement (the "Registration Statement") be declared effective by the Securities and Exchange Commission at 4:15 p.m., Eastern Time, on November 4, 2020, or as soon as practicable thereafter.

Please call Steven M. Skolnick of Lowenstein Sandler LLP at (973) 597-2476 to confirm the effectiveness of the Registration Statement or with any questions.

[Signature page follows.]

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Very truly yours,

KINTARA THERAPEUTICS, INC.

By: /s/ Scott Praill Name: Scott Praill Title: Chief Financial Officer

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