



DIVISION OF
CORPORATION FINANCE

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

October 7, 2021

Sean Mackay
Chief Executive Officer
IsoPlexis Corporation
35 NE Industrial Rd.
Branford, CT 06405

Re: IsoPlexis Corporation
Amendment No. 3 to Registration Statement on Form S-1
Exhibit Nos. 10.3, 10.4, 10.5, 10.6, 10.7 and 10.10
Filed October 1, 2021
File No. 333- 258046

Dear Mr. Mackay:

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