



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

DIVISION OF  
CORPORATION FINANCE

October 27, 2020

Scott Hutton  
President and Chief Executive Officer  
Biodesix, Inc.  
2970 Wilderness Place, Suite 100  
Boulder, CO 80301

**Re: Biodesix, Inc.**  
**Registration Statement on Form S-1**  
**Exhibit Nos. 10.8.1, 10.8.2, 10.9.1, 10.9.2, 10.11, 10.12, 10.13.1, 10.13.2, 10.14, 10.15,**  
**10.16, 10.17, 10.18, 10.19, 10.20, 10.21, 10.22, 10.23, 10.24, 10.25, 10.26, 10.27, 10.28,**  
**10.29, 10.30, 10.31, and 10.32**  
**Filed October 2, 2020**  
**File No. 333-249260**

Dear Mr. Hutton:

We have concluded our assessment of your redacted exhibit 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