

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

**May 8, 2012**

**ORDER GRANTING CONFIDENTIAL TREATMENT  
UNDER THE SECURITIES EXCHANGE ACT OF 1934**

**diaDexus, Inc.**

**File No. 000-26483 - CF#28178**

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diaDexus, Inc. submitted an application under Rule 24b-2 requesting an extension of a previous grant of confidential treatment for information it excluded from the Exhibits to a Form 10-Q filed on November 15, 2010, as modified by the same contracts submitted with fewer redactions with the extension application on March 29, 2012.

Based on representations by diaDexus, Inc. that this information qualifies as confidential commercial or financial information under the Freedom of Information Act, 5 U.S.C. 552(b)(4), the Division of Corporation Finance has determined not to publicly disclose it. Accordingly, excluded information from the following exhibit(s) will not be released to the public for the time period(s) specified:

Exhibit 10.33	through March 31, 2017
Exhibit 10.34	through March 31, 2017
Exhibit 10.35	through March 31, 2017

For the Commission, by the Division of Corporation Finance, pursuant to delegated authority:

Kathleen Krebs  
Special Counsel