

				Shares		(I) (Instr. 5)	
Options to purchase Common Stock	(1)	10/05/2020	Common Stock	25,000	\$ 1.37	D	
Warrant to purchase Common Stock	04/26/2010	01/22/2014	Common Stock	17,878	\$ 9.23	I	By Paramount Biosciences, LLC
Warrant to purchase Common Stock	04/26/2010	05/28/2014	Common Stock	3,337	\$ 9.23	I	By Pramount Biosciences, LLC
Warrant to purchase Common Stock	04/26/2010	06/25/2014	Common Stock	5,960	\$ 9.23	I	By Paramount Biosciences, LLC
Series A Convertible Preferred Stock	04/26/2010	(2)	Common Stock	98,164	\$ 5.59	D	
Series A Convertible Preferred Stock	04/26/2010	(2)	Common Stock	81,280	\$ 5.59	I	By Capretti Grandi, LLC
Series A Convertible Preferred Stock	04/26/2010	(2)	Common Stock	142,607	\$ 5.59	I	By Paramount Biosciences, LLC
Series A Convertible Preferred Stock	04/26/2010	(2)	Common Stock	85,353	\$ 5.59	I	By LAR Family Trusts
Series B Convertible Preferred Stock	01/07/2011	(2)	Common Stock	82,536	\$ 5.59	D	
Series B Convertible Preferred Stock	01/07/2011	(2)	Common Stock	49,063	\$ 5.59	I	By Capretti Grandi, LLC
Series B Convertible Preferred Stock	01/07/2011	(2)	Common Stock	528,951	\$ 5.59	I	By Paramount Biosciences, LLC
Series B Convertible Preferred Stock	01/07/2011	(2)	Common Stock	325,793	\$ 5.59	I	By LAR Family Trusts
Series C Convertible Preferred Stock	05/31/2011	(2)	Common Stock	214,669	\$ 5.59	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
ROSENWALD LINDSAY A MD C/O CORONADO BIOSCIENCES, INC. 15 NEW ENGLAND EXECUTIVE PARK BURLINGTON, MA 01803	X			

Signatures

By: /s/ Lindsay A. Rosenwald		09/13/2011
<small>Signature of Reporting Person</small>		<small>Date</small>

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 5(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) One-third of the shares will vest on each of October 5, 2011, 2012 and 2013.

Each share of Series A, B and C Convertible Preferred Stock shall be automatically converted into shares of Common Stock based on the then-effective conversion price immediately prior to the declaration or ordering of effectiveness of a resale registration filed by the

(2) issuer registering for resale by the holders thereof all of the Common Stock issuable upon conversion of the shares of Series A, B and C Convertible Preferred Stock.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.