

Mail Stop 6010

April 17, 2009

Bruce R. York  
Secretary and CFO  
MDRNA, Inc.  
3830 Monte Villa Parkway  
Bothell, Washington 98021

**Re: MDRNA, Inc.  
Preliminary Proxy Statement on Schedule 14A  
Filed April 8, 2009  
File No. 0-13789**

Dear Mr. York:

We have completed our review of your preliminary proxy statement on Schedule 14A, as revised, and have no further comments at this time.

Sincerely,

Jeffrey Riedler  
Assistant Director