

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549-3561

Mail Stop 3561

November 14, 2008

Randal W. Scott, Ph.D. Chief Executive Officer Genomic Health, Inc. 301 Penobscot Drive Redwood City, California

Re: Genomic Health, Inc.

Form 10-K for fiscal year ended December 31, 2007

Filed March 14, 2008 File No. 000-51541

Dear Dr. Scott:

We have completed our review of your Form 10-K and related correspondence and have no further comments at this time.

Sincerely,

John Reynolds Assistant Director

cc: Randal W. Scott, Ph.D.

Fax: (650) 556-0750