

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

Notice of Effectiveness

Effectiveness Date: May 16, 2016

Accession Number: 0001564590-16-019396

Submission Type: POS AM

CIK: [0001160308](#)

Company Name: Mast Therapeutics, Inc.

File Number: [333-164177](#)