

CRISPR Licensing Agreements
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| Licensor | Technology | Field | Exclusivity | Licensee | Announcement | Business data | Expected update - Expiry |
|--|---|--|--|----------------------|--------------|--|--------------------------|
| Massachusetts General Hospital (MGH) | IP and technology related to high-fidelity Cas9 nucleases and Cas9 PAM variants | to develop new therapies for an expanded range of genetic diseases | Exclusive | Editas Medicine | 2016/08 | | |
| Broad MIT Harvard, Harvard, MIT, Wageningen university, Uni Iowa, Uni Tokyo | IP for the new CRISPR genome editing system known as Cpf1, advanced forms of Cas9, and additional Cas9-based genome editing technologies. | for human therapeutics that will enhance and broaden the range of medicines | Exclusive for two years | Editas Medicine | 2016/12 | Editas Medicine will make total upfront cash payments of \$6.25 million and issue a promissory note totaling \$10 million that can be settled in stock or cash over a predefined period. In the future, Editas Medicine may make additional payments, in cash or stock upon reaching goals and targets related to research and development, commercialization, and market capitalization, and will pay royalties on products based on these technologies. In addition, these licenses employ the inclusive innovation model developed by Broad Institute, Harvard University, and MIT, which is designed to maximize the opportunity for groundbreaking innovations to reach the largest number of patients. | 2018/12 |
| Editas Medicine | up to five of Editas's early-stage CRISPR genome-editing programs targeting eye diseases, including its lead preclinical program for Leber congenital amaurosis (LCA10) | Exclusive access and a licensing option to up to five of Editas's early-stage CRISPR genome-editing programs targeting eye diseases, including its lead preclinical program for Leber congenital amaurosis (LCA10) | Exclusive access and licensing option | Allergan | 2017/03 | | |
| MIT | Lipid Nanoparticles technologies | in vivo CRISPR-Cas9 based therapies. Primary focus on liver applications | Exclusive | CRISPR Therapeutics | 2017/05 | | |
| ERS Genomics | ERS patent portfolio covering CRISPR-Cas genome editing technology | for all agricultural uses and applications in plants | Exclusive | Dupont | 2017/06 | | |
| Seattle Children's Research Institute | CRISPR/Cas9 gene-edited regulatory T cells (Tregs) | to explore new methods to treat and prevent autoimmune disease using CRISPR/Cas9 gene-edited regulatory T cells (Tregs) | Exclusive worldwide rights to develop and commercialize specific intellectual property related to the collaboration. | Casebia Therapeutics | 2017/09 | Over the course of the collaboration agreement, funding contributions to Seattle Children's could exceed \$12 million. | |
| Duke University | IP and technology related to CRISPR-Cas9 | Duchenne muscular dystrophy (DMD) therapy | Exclusive | Sarepta | 2017/10 | Research and option agreement | |