

**From:** J <jeevacation@gmail.com>  
**To:** Bryan Bishop <[REDACTED]>  
**Subject:** Re: more gene editing (updates)  
**Date:** Wed, 17 Oct 2018 10:33:43 +0000

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i dont think you have enough info to decide whether these partners are good or bad

On Tue, Oct 16, 2018 at 11:26 PM Bryan Bishop <[REDACTED]> wrote:

Legality -- we can do R&D in the US but yes I will need to do careful analysis about medical tourism and other options. Ultimately maybe do partnerships with overseas clinics and get commissions on referring the customers. We can just sell the additive DNA to those overseas clinics. Many ways to structure. In the US, self-experimentation is not explicitly banned. US animal testing is open.

During my Tokyo trip the investor that made me an offer is part of a financial services company. They operate various exchanges in Tokyo, and acquired a bitcoin exchange. So I have to really decide are they the right partners and/or maybe I shouldn't care.

Concerned about future of Allen Brain Institute and others.

On Tue, Oct 16, 2018 at 5:41 AM J <jeevacation@gmail.com> wrote:

we need to get a read on legal. first. cant do anything where US rules apply to us citizens regardless of where.? its such a great subject. what type of investors.

On Tue, Oct 16, 2018 at 12:57 AM Bryan Bishop <[REDACTED]> wrote:

Last week, Japan announced that they are allowing human embryo gene editing ( <https://www.nature.com/articles/d41586-018-06847-7> ) in the lab.

By tremendous fortune, I happened to be in Tokyo last week speaking with a handful of investors. I got a bite (and now the question is, do I want to take /their/ money....).

Attached is an updated diligence doc of technical references. Did you want a second set of eyes to look at this?

One of the new references in the attachment ("Generation of human oogonia...") is a recent development regarding in vitro gametogenesis, i.e. producing sperm/egg cells from other tissues. Eventually this will mean we can make practically unlimited modifications to the cells before generating an embryo. This isn't a requirement for our initial work but it's a very important direction that will unlock more commercial opportunities.

- Bryan  
[REDACTED]

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- Bryan



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