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Dear *JOVE*,

Please accept our revision of the manuscript entitled: “***Ex vivo* corneal organ culture model for wound healing studies”.** We have extensive experience in ocular studies including the use of human and animal corneas for wound healing studies. Here we describe a useful organ culture assay for discovering novel agents that promote regenerative healing or testing the potentially toxic effects of agents. Use of this multi-cellular 3D model is a tremendous cost savings over animal studies and can be used to select the best targets and reagents prior to embarking on *in vivo* studies. Since ocular human tissue is readily available, this assay can be performed with donated human tissue making it translatable to human disease.

Sincerely,



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