Dear Dr. Goff

We are delighted to support your proposal to the Chan Zuckerberg Initiative’s Human Cell Atlas Seed Network RFA titled “Practical search and analysis with low-dimensional representations of the HCA”. As the course directors for the Annual McKusick Short Course in Human and Mammalian Genetics, we are particularly enthusiastic about your proposed development of scalable educational modules to introduce trainees to the Human Cell Atlas and maximize the impact of this exciting resource. As you are aware, this past year we began to incorporate single cell analysis and conceptual topics into the 59-year old course, and we would be eager to work with you to incorporate the educational materials and modules you will develop in this space.

XXX Information and high-level summary stats about the course XXXX

* Number of students trained
* Target audience?
* Measure(s) of impact?

As the interest in single cell RNA-seq technology has grown exponentially in the last few years, we enthusiastically support your application developed in conjunction with Drs. Greene, Fertig, Hicks, Patro, Love, and Hampton. Indeed Dr. Tom Hamptons existing courses at Mount Desert Island Laboratories have demonstrated the potential of these types of training modules to have a high impact. We support your proposed efforts to create freely available materials such as illustrations, powerpoint slides, and interactive R/Bioconductor exercises that will allow us to offer this material to those attending our course. We are also interested in leveraging and integrating data from the Human Cell Atlas into other presentations and aspects of Human Genetics that are introduced as part of this popular course.

XXXX Summary paragraph XXXX