Department of Microbiology and Immunology
The Geisel School of Medicine at Dartmouth

November 9, 2018

Dr. Loyal Goff
Assistant Professor of Neuroscience
McKusick-Nathans Institute of Genetic Medicine
 Johns Hopkins University School of Medicine

Dear Professor Goff:

It is with great enthusiasm I write in support of your application "Practical search and analysis with low-dimensional representations of the HCA" in response to the Chan Zuckerberg Initiative "Seed Networks for the Human Cell Atlas." This an exciting initiative and your proposal is timely and important. Although I look forward to working with you all (Casey Greene is an old friend and collaborator) I am specifically looking forward to working closely with you personally on the development of instructional materials for the single cell RNA-seq component of the bioinformatics training courses we will be offering, free of charge, to promote the Human Cell Atlas and the bioinformatic skills required to take full advantage of it.

As we agreed, I will dedicate 20% of my effort to develop course materials for a one-week course that will be offered twice a year. In addition, I will recruit course faculty, schedule and provision the course, and promote the course to prospective students that will benefit most from bioinformatics training in single cell RNA-seq methodologies. As we said, getting more institutions to offer training in scRNA-seq and to feature the Human Cell Atlas in their course offerings is a critical success factor for this training project. Therefore, we will publish all relevant course artifacts, such as R code, slides, and videos, on line, and promote their use.

Sincerely,

Thomas H. Hampton, PhD

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