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Dear Sawsan:

This letter is to confirm my support and that of the Miami Institute for Human Genomics for your project on the development of optimized NextGen bioinformatics pipelines for sequence assembly, gene expression and genomic variation analysis, and Aqwa, the NextGen workflow and visualization tool. The Miami Institute for Human Genomics has an urgent need for such a tool to support the activities of our NextGen sequencing core facility and for use in our research programs on metabolic disorders, cancer, and cardiovascular disease.

The Miami Institute for Human Genomics focuses on biomedical research in the following areas: Alzheimer’s disease, amyotrophic lateral sclerosis, age-related macular degeneration, autism, Asperger disorder, Charcot-Marie-Tooth disease, familial spastic paraparesis/paraplegia, hereditary spastic paraparesis/paraplegia, multiple sclerosis, Parkinson’s disease, thrombotic storm, tuberculosis and trichotillomania. Of particular relevance to this proposal are our plans to greatly expand our sequencing facilities later this year. At that point, our NextGen bioinformatics needs will become even greater and Aqwa will help us meet these demands. It will also provide us with significant time and labor cost savings.

I look forward to working with you and your team on our upcoming NextGen sequencing projects.

Regards,