WHITE PAPER:
ACKNOWLEDGEMENTS

The Ivy Glioblastoma Atlas Project (Ivy GAP) was a collaborative partnership between the Ben and Catherine Ivy Foundation, the Allen Institute for Brain Science and the Ben and Catherine Ivy Center for Advanced Brain Tumor Treatment at Swedish Neuroscience Institute, and was made possible by grants from the Ben and Catherine Ivy Foundation to the Swedish Neuroscience Institute (PI: Greg D. Foltz, MD) and the Allen Institute for Brain Science (PI: Ralph B. Puchalski, PhD). The content is solely the responsibility of the respective authors and does not necessarily represent the official views of the Ben and Catherine Ivy Foundation. The Ivy GAP is dedicated to Greg D. Foltz, who died in 2013 after a valiant battle with pancreatic cancer. He led the Ben and Catherine Ivy Center for Advanced Brain Tumor Treatment, and devoted his life to caring for brain cancer patients and working toward a cure.

CO-PRINCIPAL INVESTIGATORS

- Greg D. Foltz, MD, Neurosurgeon, Swedish Neuroscience Institute
- Ralph B. Puchalski, PhD, Research Alliance Manager, Allen Institute for Brain Science
- Nameeta Shah, PhD, Scientist, Swedish Neuroscience Institute. Shah stepped in for Foltz to finish the atlas project after his death in 2013.

The following collaborators and contributors are gratefully acknowledged for their generosity and support of this project.

CO-INVESTIGATORS

Bart Keogh, MD, PhD, Radiologist, Swedish Neuroscience Institute and Radia, PS
Steve Rostad, MD, Neuropathologist, CellNetix

GENE SELECTION PARTICIPANTS

Bruce Aronow, PhD, Cincinnati Children’s Hospital Medical Center
Brady Bernard, PhD, Institute for Systems Biology
Michael Berens, PhD, Translational Genomics Research Institute
Dhiman Ghosh, PhD, Swedish Neuroscience Institute
Leroy Hood, MD, PhD, Institute for Systems Biology
Parvinder Hothi, PhD, Swedish Neuroscience Institute
Chris Hubert, PhD, Fred Hutchinson Cancer Research Center, Cleveland Clinic
Justin Lathia, PhD, Cleveland Clinic
Biaoyang Lin, PhD, Institute for Systems Biology
Acknowledgements

Jeremy Miller, PhD, Allen Institute for Brain Science
Jim Olson, MD PhD, Fred Hutchinson Cancer Research Center
Ralph B. Puchalski, PhD, Allen Institute for Brain Science
Robert Rostomily, MD, University of Washington
Nader Sanai, MD, Barrow Neurological Institute
Nameeta Shah, PhD, Swedish Neuroscience Institute
Ilya Shmulevich, PhD, Institute for Systems Biology
Qiang Tian, MD, PhD, Institute for Systems Biology
Ilya Ulasov, PhD, Swedish Neuroscience Institute, NN Blokhin Russian Oncology Center

TUMOR ACCRUAL

Charles Cobbs, MD, Swedish Neuroscience Institute
Farrokh Farrokhi, MD, Virginia Mason Medical Center
Greg D. Foltz, MD, Swedish Neuroscience Institute

MRI ACQUISITION, PROCESSING, AND ANALYSIS

Xu Feng, PhD, Radia, PS

SEMI-AUTOMATED ANNOTATION OF H&E IMAGES

Steve White, PhD, White Marsh Forests, Inc.
Don Marsh, White Marsh Forests, Inc.
Steve Nomura, contractor and new medical school student
Steve Rostad, MD, CellNetix

QUANTITATION OF NUCLEI IN H&E IMAGES

Nameeta Shah, PhD, Swedish Neuroscience Institute
Definiens, Inc.