Supplementary Material

The development of ofatumumab, a fully human anti-CD20 monoclonal antibody for practical use in relapsing multiple sclerosis treatment

Stephen L. Hauser¹, Ludwig Kappos², Amit Bar-Or³, Heinz Wiendl⁴, David Paling⁵, Mitzi Williams⁶, Ralf Gold⁷, Andrew Chan⁸, Ron Milo⁹, Ayan Das Gupta¹⁰, Goeril Karlsson¹⁰, Roseanne Sullivan¹⁰, Gordon Graham¹⁰, Martin Merschhemke¹⁰, Dieter A. Häring¹⁰, Patrick Vermersch¹¹

¹UCSF Weill Institute for Neurosciences, University of California, San Francisco, San Francisco, California, USA.

²Neurologic Clinic and Policlinic, Departments of Medicine, Clinical Research, Biomedicine and Biomedical Engineering, University Hospital and University of Basel, Basel, Switzerland.

³Center for Neuroinflammation and Experimental Therapeutics and Department of Neurology,

Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA, USA.

⁴Department of Neurology with Institute of Translational Neurology, University Hospital Münster, Münster, Germany.

⁵Sheffield Institute of Translational Neuroscience, Sheffield Teaching Hospital NHS Foundation Trust, Sheffield, UK.

⁶Joi Life Wellness Multiple Sclerosis Neurology Center, Atlanta, GA, USA.

⁷Department of Neurology, St Josef-Hospital/Ruhr-University Bochum, Bochum, Germany.

⁸Department of Neurology, University Hospital Bern, Inselspital, Bern, Switzerland.

⁹Department of Neurology, Barzilai Medical Center, Ashkelon/Faculty of Health Sciences, Ben-Gurion University of the Negev, Beer-Sheva, Israel.

¹⁰Novartis Pharma AG, Basel, Switzerland.

¹¹Univ. Lille, INSERM U1172 LilNCog, CHU Lille, FHU Precise, F-59000 Lille, France.

Corresponding author: Professor Stephen Hauser, UCSF Weill Institute for Neurosciences, University of California, San Francisco, San Francisco, California, USA

Email: <u>Stephen.Hauser@ucsf.edu</u>

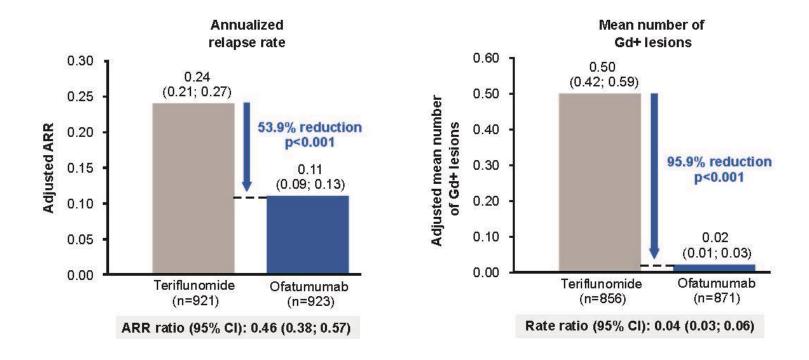


Figure S1. Pooled annualized relapse rate data and pooled gadolinium-enhancing lesion data for ASCLEPIOS I/II

ARR, annualized relapse rate; CI, confidence interval; Gd+, gadolinium-enhancing.