A simple inorganic process for formation of carbonates, magnetite, and sulfides in Martian meteroite ALH84001 by D.C. Golden, Douglas W. Ming, Craig S. Schwandt, Howard V. Lauer Jr., Richard A. Socki, Richard V. Morris, Gary E. Lofgren, and Gordon A. McKay (v. 86, pages 370–375, 2001).

To the authors' regret, their Figure 3b did not convey the information they intended. Below is a different, improved, version of the figure, which is a high resolution TEM image of a defect-free magnetite crystal produced by thermal decomposition of siderite (magnetite (111) lattice fringes = 4.8 Å).

