



Figure OM1. Breakdown temperature of phlogopite as function of Ti content at different pressures. The blue and the red squares represent F-rich and F-poor phlogopites from this study, respectively. Other data are from literatures (phlogopite at ambient pressure: Rimsaite 1970, Prost and Laperche 1990; phlogopite at 7, 10 and 15 kbar: Dooley and Patiño Douce 1996).

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