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STRUCTURE AND TWINNING OF SINGLE-CRYSTAL MgSiO_3 GARNET SYNTHESIZED
AT 17 GPa AND 1800°C

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FOR DEPOSIT: TABLE 3

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Supplementary Material for
Crystal structure and twinning of MgSiO₃ garnet

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Table 3: Observed and calculated structure factors for MgSiO₃ garnet refined in space group $I4_1/a$. Observed structure factors have been corrected for absorption, a contribution from a (110) twin fraction of 48%, and have been scaled to the calculated structure factors. Reflections marked with an asterisk are less-thans, and were excluded from the refinements. Refined structural parameters are reported in Table 2 of the paper.

