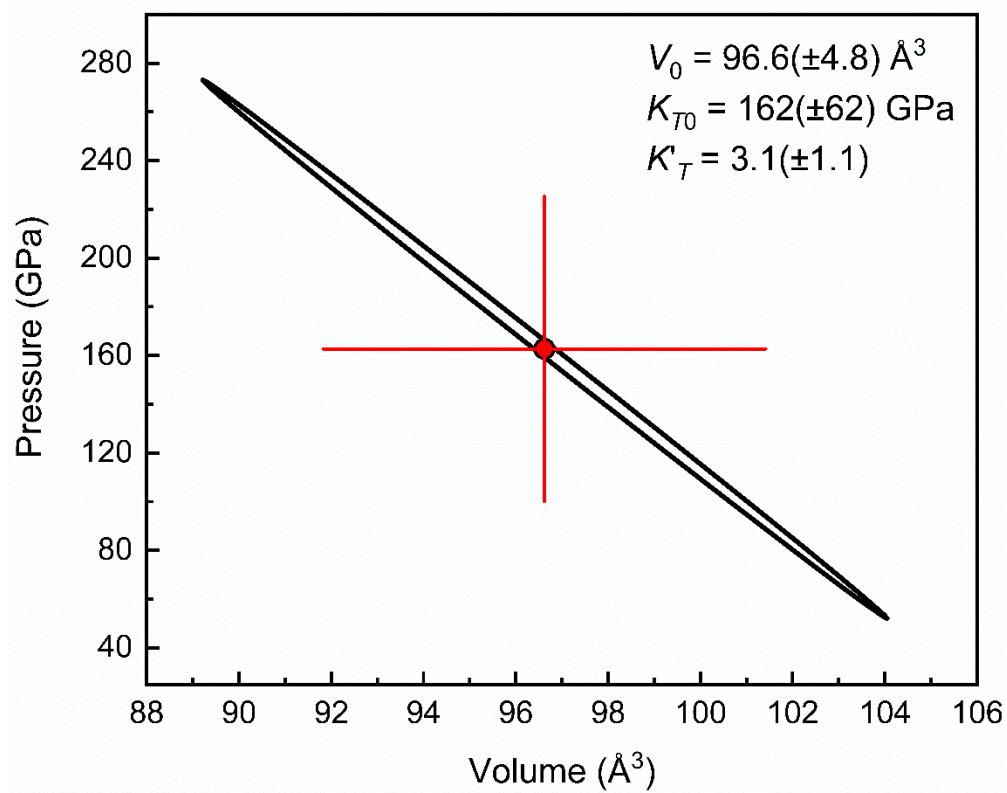


Figure S1



**Figure S1:** The correlation between the fitted  $V_0$  and  $K_{T0}$  of CaCO<sub>3</sub>-Pmmn at 300 K using BM3 EoS. The red circle indicates the fitting result and black ellipsoid represents 95% confidence interval.