

Supplementary Table 2. Unit cell data for selected apatites at ambient conditions.

	<i>a</i> (Å)	<i>c</i> (Å)	Volume (Å ³)	Sample Notes
This Study	9.3937	6.8821	525.93	Single crystal, Durango Mexico
Hovis et al. (2014)	9.393	6.8829	525.91	Single crystal, Durango, Mexico
Comodi et al. (2001)	9.375	6.887	524.23	Synthetic single crystal FAp
Matsukage et al. (2104)	9.3854	6.8762	524.5	Single crystal, unknown locality
Brunet et al. (1999)	9.371	6.885	523.25	Synthetic powder FAp
	9.421	6.882	529	Synthetic powder OH-Ap
	9.553	6.815	538.6	Synthetic power Cl-Ap