

Supplementary Table ST3. Unit cell parameters at different pressures.

P (GPa)	<i>a</i> (Å)	<i>b</i> (Å)	<i>c</i> (Å)	β (deg)
0	5.116 ± 0.005	5.192 ± 0.005	7.339 ± 0.010	89.9 ± 0.1
4.6 ± 0.19	5.010 ± 0.006	5.109 ± 0.007	7.216 ± 0.009	89.9 ± 0.3
5.1 ± 0.28	4.999 ± 0.007	5.103 ± 0.007	7.202 ± 0.006	89.9 ± 0.2
6.0 ± 0.39	4.987 ± 0.006	5.094 ± 0.005	7.191 ± 0.018	89.8 ± 0.1
6.9 ± 0.46	4.977 ± 0.009	5.074 ± 0.010	7.171 ± 0.013	90.0 ± 0.2
7.6 ± 0.36	4.972 ± 0.006	5.063 ± 0.007	7.160 ± 0.010	89.9 ± 0.3
8.1 ± 0.37	4.956 ± 0.006	5.064 ± 0.025	7.148 ± 0.011	90.2 ± 0.2
8.9 ± 0.35	4.949 ± 0.007	5.053 ± 0.006	7.142 ± 0.014	90.0 ± 0.3
9.2 ± 0.40	4.946 ± 0.006	5.048 ± 0.005	7.136 ± 0.013	90.0 ± 0.3
9.9 ± 0.39	4.937 ± 0.008	5.040 ± 0.007	7.122 ± 0.013	90.0 ± 0.3
10.5 ± 0.46	4.930 ± 0.008	5.033 ± 0.008	7.113 ± 0.013	90.1 ± 0.3
11.2 ± 0.50	4.922 ± 0.007	5.025 ± 0.009	7.106 ± 0.011	89.9 ± 0.3
11.8 ± 0.47	4.912 ± 0.006	5.018 ± 0.009	7.094 ± 0.009	90.0 ± 0.2
12.6 ± 0.51	4.902 ± 0.006	5.009 ± 0.006	7.083 ± 0.009	89.9 ± 0.2
13.2 ± 0.55	4.897 ± 0.005	4.998 ± 0.005	7.074 ± 0.010	89.9 ± 0.2
14.0 ± 0.63	4.887 ± 0.005	4.994 ± 0.005	7.062 ± 0.007	89.8 ± 0.1
14.7 ± 0.59	4.878 ± 0.005	4.988 ± 0.005	7.051 ± 0.006	89.8 ± 0.1
15.4 ± 0.59	4.868 ± 0.005	4.982 ± 0.025	7.042 ± 0.005	89.8 ± 0.1
16.1 ± 0.61	4.858 ± 0.006	4.975 ± 0.006	7.032 ± 0.006	89.8 ± 0.1
17.0 ± 0.65	4.850 ± 0.005	4.967 ± 0.006	7.021 ± 0.007	89.8 ± 0.1
18.0 ± 0.84	4.841 ± 0.005	4.962 ± 0.006	7.011 ± 0.007	89.8 ± 0.1
18.6 ± 0.67	4.833 ± 0.006	4.950 ± 0.025	6.998 ± 0.008	89.7 ± 0.1
19.3 ± 0.85	4.827 ± 0.005	4.943 ± 0.021	6.982 ± 0.009	89.7 ± 0.1
20.2 ± 0.62	4.809 ± 0.007	4.934 ± 0.020	6.983 ± 0.010	89.8 ± 0.2
20.9 ± 0.68	4.802 ± 0.007	4.927 ± 0.023	6.976 ± 0.011	89.8 ± 0.2
21.5 ± 0.75	4.794 ± 0.007	4.917 ± 0.006	6.972 ± 0.014	89.7 ± 0.2
22.3 ± 0.79	4.790 ± 0.006	4.896 ± 0.006	6.959 ± 0.009	89.8 ± 0.2
23.1 ± 0.81	4.787 ± 0.007	4.881 ± 0.006	6.947 ± 0.009	89.9 ± 0.2
23.9 ± 0.83	4.781 ± 0.006	4.871 ± 0.005	6.938 ± 0.010	89.9 ± 0.2
25.1 ± 0.82	4.775 ± 0.006	4.862 ± 0.026	6.931 ± 0.012	89.8 ± 0.3
25.6 ± 0.83	4.767 ± 0.006	4.853 ± 0.005	6.918 ± 0.012	89.8 ± 0.3
26.4 ± 0.88	4.762 ± 0.006	4.846 ± 0.006	6.908 ± 0.012	89.8 ± 0.3
27.1 ± 1.04	4.758 ± 0.006	4.840 ± 0.025	6.901 ± 0.012	89.8 ± 0.2
28.0 ± 0.98	4.752 ± 0.006	4.832 ± 0.023	6.893 ± 0.013	89.7 ± 0.3
30.4 ± 1.10	4.731 ± 0.014	4.814 ± 0.006	6.872 ± 0.017	89.7 ± 0.4
32.6 ± 1.11	4.717 ± 0.008	4.799 ± 0.006	6.855 ± 0.016	89.7 ± 0.3
35.0 ± 1.14	4.697 ± 0.011	4.778 ± 0.008	6.832 ± 0.018	89.6 ± 0.2
37.8 ± 1.22	4.679 ± 0.016	4.763 ± 0.016	6.792 ± 0.024	89.4 ± 0.3
41.0 ± 1.12	4.660 ± 0.017	4.744 ± 0.018	6.756 ± 0.022	89.5 ± 0.3
36.1 ± 2.29	4.680 ± 0.008	4.790 ± 0.015	6.805 ± 0.014	89.4 ± 0.2
25.2 ± 1.76	4.779 ± 0.019	4.866 ± 0.020	6.926 ± 0.028	90.4 ± 0.6
15.5 ± 1.12	4.868 ± 0.012	4.974 ± 0.012	7.044 ± 0.009	90.4 ± 0.3
8.0 ± 0.80	4.934 ± 0.017	5.074 ± 0.021	7.146 ± 0.018	90.6 ± 0.3
4.1 ± 0.61	5.038 ± 0.009	5.121 ± 0.007	7.251 ± 0.010	90.3 ± 0.3
3.4 ± 0.42	5.044 ± 0.015	5.143 ± 0.017	7.265 ± 0.020	90.4 ± 0.3
2.5 ± 0.37	5.060 ± 0.015	5.151 ± 0.014	7.287 ± 0.019	90.2 ± 0.3
1.7 ± 0.39	5.083 ± 0.007	5.172 ± 0.007	7.303 ± 0.012	90.2 ± 0.2
0.8 ± 0.31	5.103 ± 0.017	5.187 ± 0.011	7.334 ± 0.022	90.2 ± 0.5
0.4 ± 0.15	5.116 ± 0.009	5.187 ± 0.011	7.344 ± 0.016	90.1 ± 0.4
0.1 ± 0.13	5.114 ± 0.009	5.190 ± 0.013	7.340 ± 0.015	89.8 ± 0.3

0	5.113 ± 0.003	5.197 ± 0.007	7.340 ± 0.012	90.3 ± 0.2
6.2 ± 0.22	4.988 ± 0.008	5.093 ± 0.010	7.184 ± 0.011	90.2 ± 0.1
6.7 ± 0.24	4.975 ± 0.003	5.087 ± 0.005	7.170 ± 0.007	90.3 ± 0.1
7.4 ± 0.26	4.974 ± 0.002	5.053 ± 0.024	7.166 ± 0.006	90.1 ± 0.1
8.1 ± 0.27	4.942 ± 0.001	5.059 ± 0.003	7.156 ± 0.008	90.7 ± 0.4
9.3 ± 0.30	4.938 ± 0.011	5.053 ± 0.007	7.138 ± 0.014	90.2 ± 0.3
10.4 ± 0.59	4.939 ± 0.006	5.034 ± 0.010	7.113 ± 0.015	90.3 ± 0.2
10.4 ± 0.59	4.936 ± 0.005	5.029 ± 0.008	7.118 ± 0.013	90.3 ± 0.2
11.9 ± 0.36	4.913 ± 0.014	5.020 ± 0.020	7.097 ± 0.016	90.4 ± 0.3
13.1 ± 0.71	4.885 ± 0.009	5.007 ± 0.013	7.072 ± 0.017	90.4 ± 0.2
14.4 ± 0.92	4.885 ± 0.011	4.983 ± 0.012	7.069 ± 0.017	90.4 ± 0.2
14.4 ± 0.92	4.869 ± 0.013	4.998 ± 0.013	7.062 ± 0.013	90.4 ± 0.3
15.9 ± 0.85	4.851 ± 0.007	4.977 ± 0.016	7.057 ± 0.023	90.4 ± 0.3
18.2 ± 0.51	4.835 ± 0.003	4.952 ± 0.006	7.026 ± 0.010	90.1 ± 0.1
19.1 ± 0.89	4.829 ± 0.006	4.938 ± 0.007	7.004 ± 0.017	90.2 ± 0.2
20.5 ± 1.16	4.813 ± 0.005	4.917 ± 0.008	6.981 ± 0.012	89.6 ± 0.2
22.2 ± 0.85	4.797 ± 0.007	4.905 ± 0.009	6.976 ± 0.018	89.9 ± 0.2
23.8 ± 0.90	4.787 ± 0.006	4.888 ± 0.009	6.953 ± 0.011	90.4 ± 0.1
25.2 ± 0.96	4.779 ± 0.007	4.864 ± 0.010	6.939 ± 0.018	90.7 ± 0.2
26.3 ± 1.00	4.763 ± 0.013	4.850 ± 0.011	6.915 ± 0.012	90.6 ± 0.1
18.2 ± 1.24	4.836 ± 0.004	4.937 ± 0.006	7.012 ± 0.011	89.8 ± 0.2
16.7 ± 1.18	4.856 ± 0.003	4.954 ± 0.006	7.020 ± 0.009	90.2 ± 0.1
1.0 ± 0.12	5.089 ± 0.011	5.169 ± 0.012	7.303 ± 0.012	89.7 ± 0.1
1.0 ± 0.12	5.090 ± 0.024	5.171 ± 0.013	7.309 ± 0.013	90.2 ± 0.1
1.0 ± 0.12	5.098 ± 0.010	5.159 ± 0.012	7.306 ± 0.011	89.7 ± 0.1
1.7 ± 0.32	5.075 ± 0.010	5.157 ± 0.012	7.288 ± 0.009	89.9 ± 0.1
1.7 ± 0.32	5.072 ± 0.015	5.157 ± 0.016	7.292 ± 0.018	89.9 ± 0.2
1.7 ± 0.32	5.072 ± 0.009	5.157 ± 0.009	7.293 ± 0.011	89.9 ± 0.1
1.7 ± 0.32	5.075 ± 0.007	5.157 ± 0.007	7.290 ± 0.006	89.9 ± 0.1
1.7 ± 0.32	5.073 ± 0.005	5.158 ± 0.005	7.289 ± 0.005	89.9 ± 0.0
1.9 ± 0.21	5.071 ± 0.005	5.157 ± 0.004	7.289 ± 0.004	90.1 ± 0.1
2.1 ± 0.19	5.073 ± 0.005	5.156 ± 0.005	7.289 ± 0.011	90.3 ± 0.0
2.1 ± 0.19	5.067 ± 0.003	5.155 ± 0.005	7.288 ± 0.004	89.9 ± 0.1
2.9 ± 0.21	5.049 ± 0.005	5.139 ± 0.004	7.262 ± 0.007	90.0 ± 0.1
2.9 ± 0.21	5.049 ± 0.003	5.137 ± 0.003	7.262 ± 0.004	89.9 ± 0.0
3.2 ± 0.26	5.042 ± 0.005	5.130 ± 0.004	7.253 ± 0.007	89.9 ± 0.1
3.2 ± 0.26	5.041 ± 0.004	5.129 ± 0.005	7.252 ± 0.006	89.9 ± 0.1
4.5 ± 0.26	5.015 ± 0.005	5.114 ± 0.004	7.224 ± 0.005	89.9 ± 0.1
4.5 ± 0.26	5.016 ± 0.004	5.112 ± 0.005	7.222 ± 0.007	90.0 ± 0.1
4.5 ± 0.26	5.015 ± 0.005	5.110 ± 0.003	7.223 ± 0.005	90.1 ± 0.1
5.2 ± 0.31	5.003 ± 0.003	5.100 ± 0.003	7.205 ± 0.005	89.9 ± 0.0
5.2 ± 0.31	5.001 ± 0.004	5.098 ± 0.004	7.207 ± 0.004	90.0 ± 0.1
5.9 ± 0.41	4.988 ± 0.004	5.087 ± 0.005	7.190 ± 0.005	90.0 ± 0.1
5.9 ± 0.41	4.989 ± 0.003	5.087 ± 0.004	7.190 ± 0.004	90.1 ± 0.1
5.9 ± 0.41	4.988 ± 0.003	5.086 ± 0.004	7.193 ± 0.004	90.0 ± 0.1