

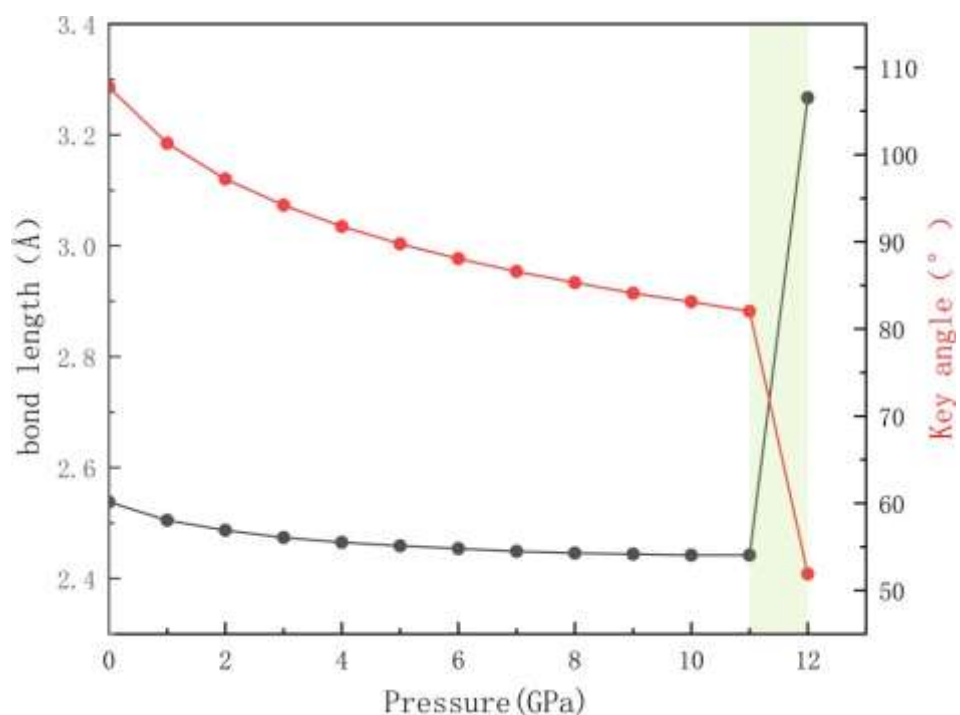


Fig. S1 Relationship between Zn-Se bond length and Zn-Se-Zn bond angle with pressure

Table S1 Zn-Se bond length and Zn-Se-Zn bond angle under different pressures

Pressure(GPa)	bond length (Å)	Key angle (°)
0	2.538	107.74
1	2.505	101.31
2	2.487	97.20
3	2.474	94.19
4	2.465	91.77
5	2.459	89.76
6	2.454	88.07
7	2.449	86.60

8	2.446	85.31
9	2.444	84.11
10	2.442	83.11
11	2.442	82.03
12	3.267	51.89
