

## Electronic Supplementary Information

### Investigation on two new antimony-based quaternary chalcogenides:

#### **Na<sub>6</sub>CdSb<sub>4</sub>S<sub>10</sub> and Na<sub>3</sub>CdSbSe<sub>4</sub> Generation Response**

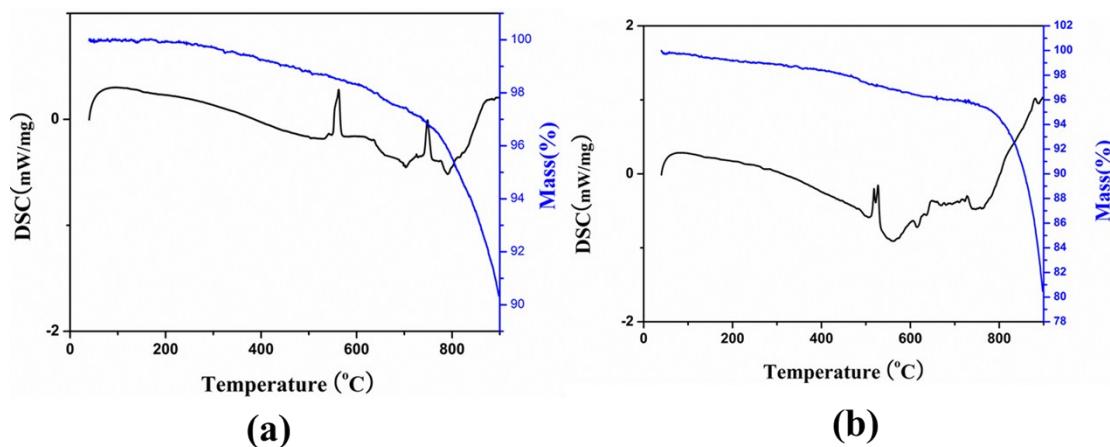
Yi Huang,<sup>a</sup> Xiaowen Wu,<sup>b,\*</sup> Sadeh Beysen<sup>a,\*</sup>

- a. School of Physics Science and Technology, Xinjiang University, Urumqi, Xinjiang 830046, China.
- b. College of Chemistry and Chemical Engineering, Xinjiang Normal University, Urumqi 830017, China.

To whom correspondence should be addressed:

\*E-mail: wuxiaowen1114@163.com (Xiaowen Wu).

\*E-mail: beysensadeh@163.com (Sadeh Beysen).



**Fig. S1.** The thermogravimetric (TG) and differential scanning calorimetry (DSC) curves of Na<sub>6</sub>CdSb<sub>4</sub>S<sub>10</sub> (a) and Na<sub>3</sub>CdSbSe<sub>4</sub> (b).