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**SUPPORTING INFORMATION (SI)**

**Zipserite, a new bismuth chalcogenide Bi5(S,Se)4 from Nagybörzsöny in Hungary with a modulated** *R*– 3*m(00γ)00* **structure**

Juraj Majzlan1,\*, Daniel Ozdín2, Jiří Sejkora3, Gwladys Steciuk4, Jakub Plášil4, Christiane Rößler5, Christian Matthes5

1 Institute of Geosciences, Friedrich-Schiller University, Burgweg 11, 07749 Jena, Germany

2Department of Mineralogy, Petrology and Economic Geology, Faculty of Natural Sciences, Comenius University, Ilkovičova 6, 842 15 Bratislava, Slovakia

3 Department of Mineralogy and Petrology, National Museum, Cirkusová 1740, 193 00 Praha 9-Horní Počernice, Czech Republic

4 Institute of Physics of the CAS, Na Slovance 2, 182 21 Praha 8, Czech Republic

5 Bauhaus University, Coudraystrasse 11, 99423 Weimar, Germany

\* corresponding author, email: Juraj.Majzlan@uni-jena.de

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**A group of green circles in a black sky

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**Figure S1.** Example of one frame where the overlap between the reflection masks is well visible between the strong main reflections and the weaker satellite reflections of order 2. Green and brown circles represent the mask position for which the reflections are considered observed above 3sigma(I) (green) or unobserved below 3sigma(I) (brown).