

## Supporting Information

### Synthesis and transport properties of the Te-substituted homologous compounds



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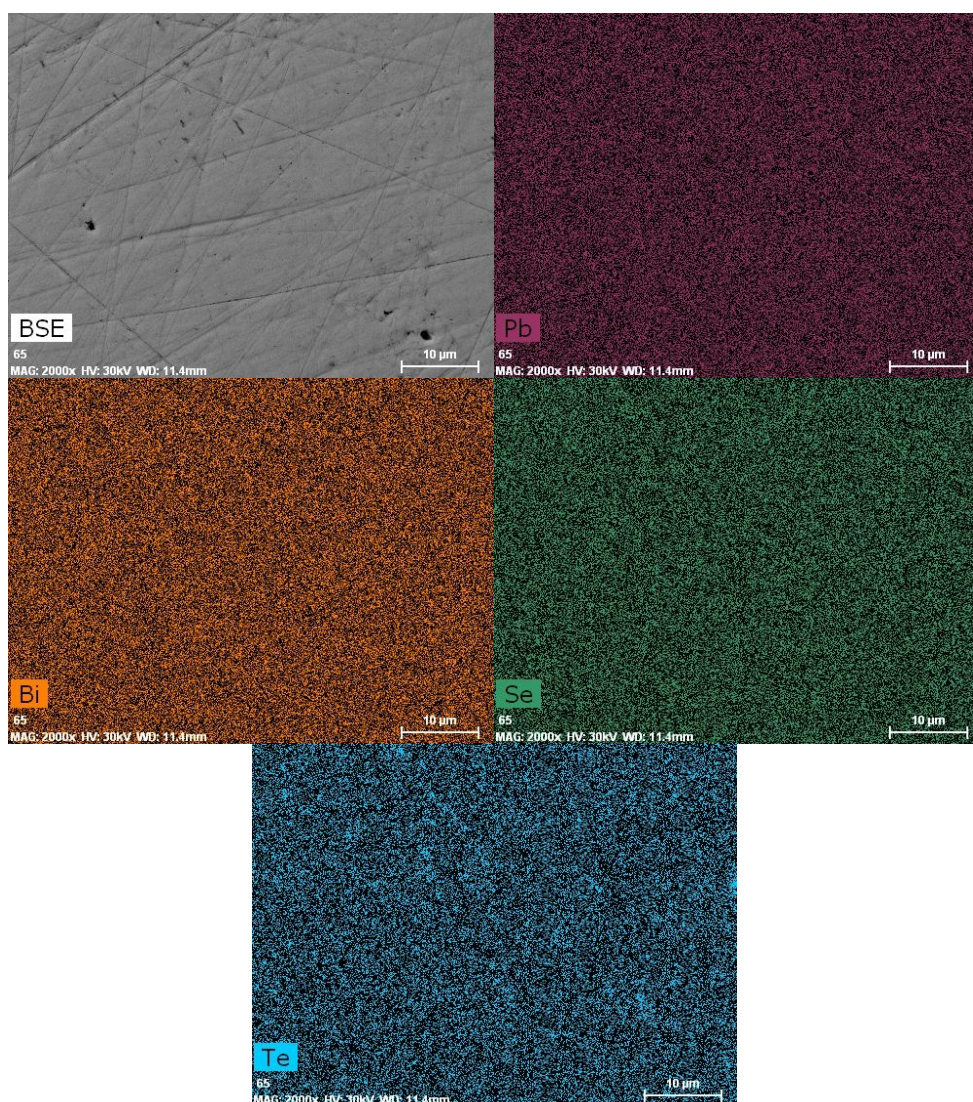
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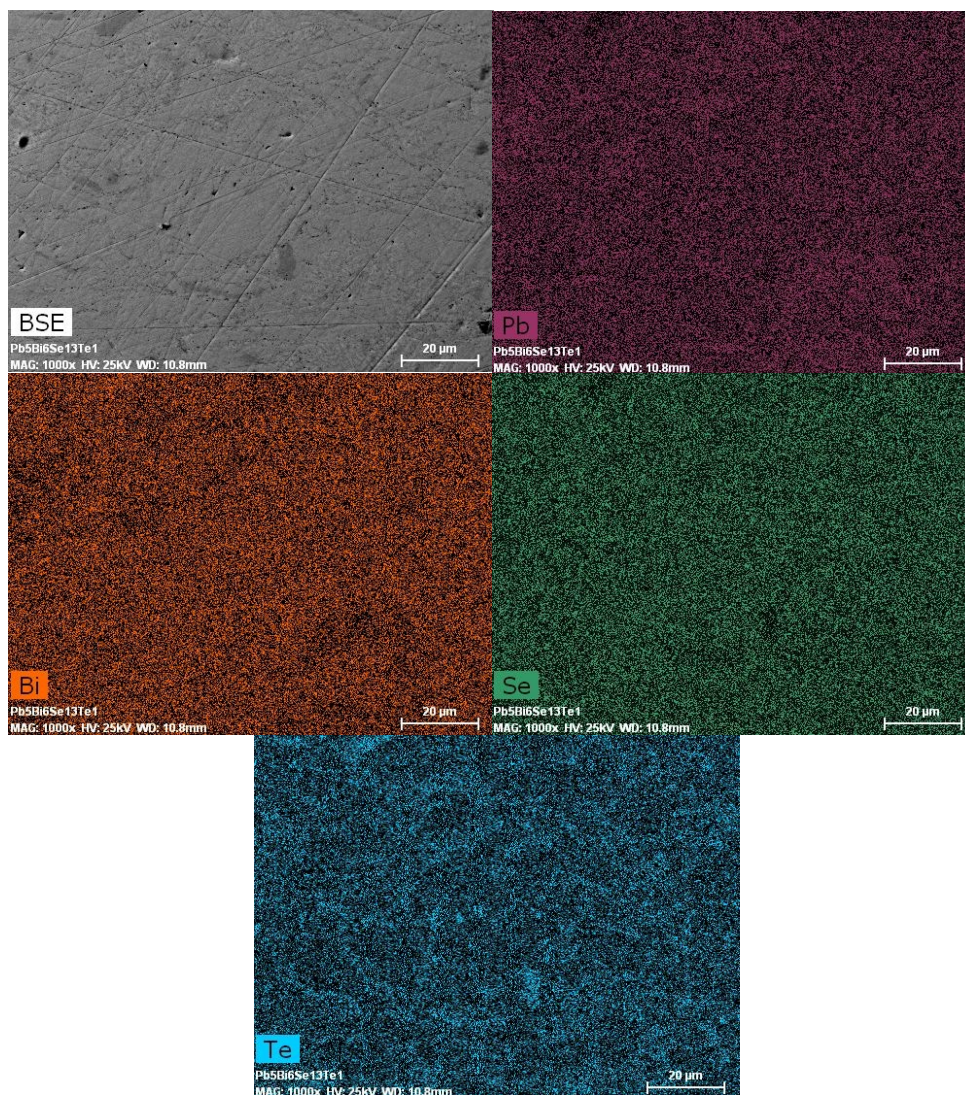
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#### Content

**Figures S1 and S2.** Backscattered electron images and elemental X-ray mappings of the  $x = 0.44$  and  $0.95$  samples.



**Figure S1.** Backscattered electron images and elemental X-ray mappings of the  $x = 0.44$  sample.



**Figure S2.** Backscattered electron images and elemental X-ray mappings of the  $x = 0.95$  sample.