

RSC Advances

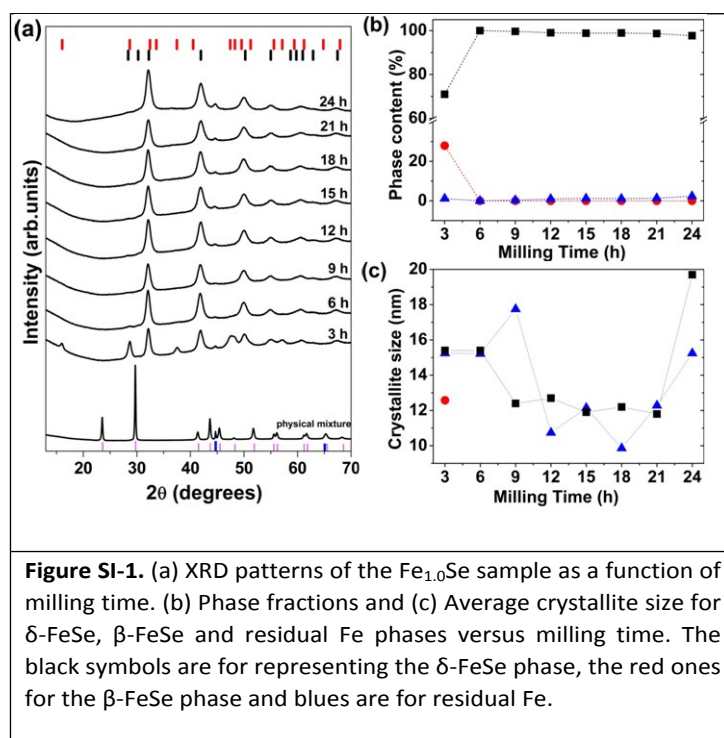
Electronic supplementary information

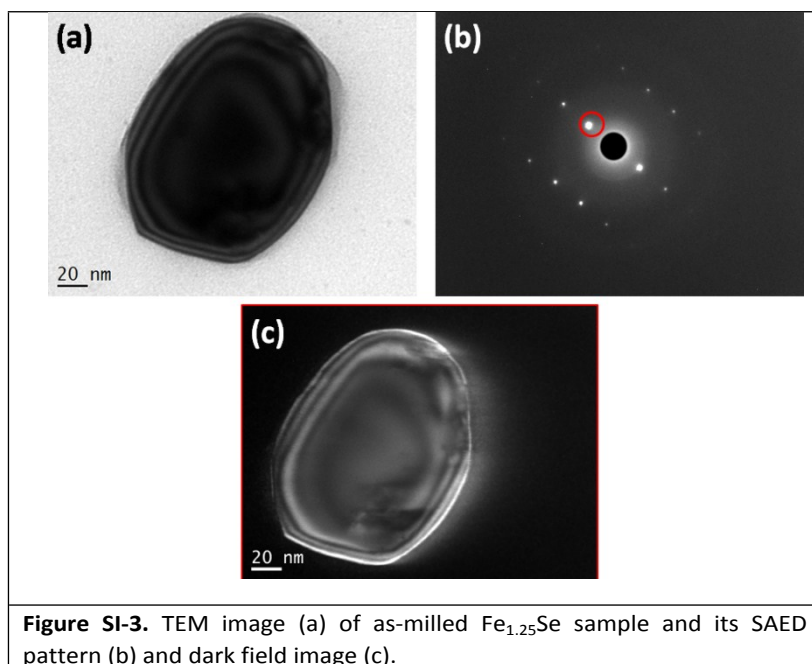
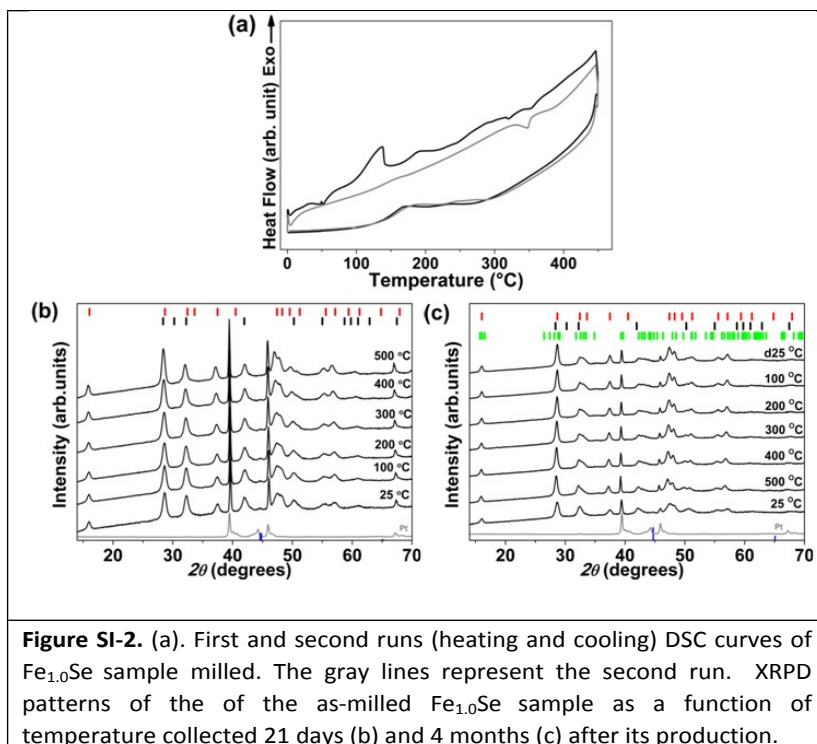
Nanosized Tetragonal β -FeSe phase obtained by Mechanical Alloying: Structural, Microstructural, Magnetic and Electrical Characterizations

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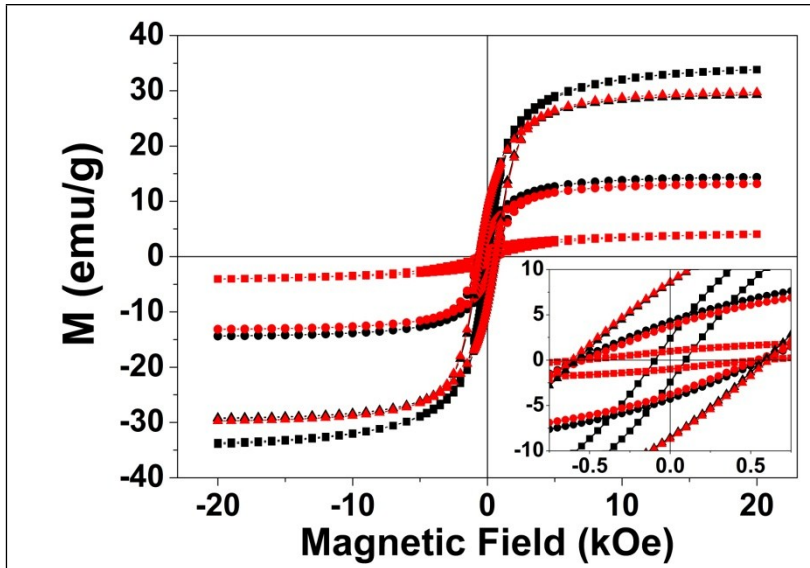


Figure SI-4. Magnetizations curves for $\text{Fe}_{1.0}\text{Se}$ (squares), $\text{Fe}_{1.25}\text{Se}$ (circles) and $\text{Fe}_{1.5}\text{Se}$ (triangles) samples at room temperature. Black and red symbols represent the values for the as-milled and thermal treated

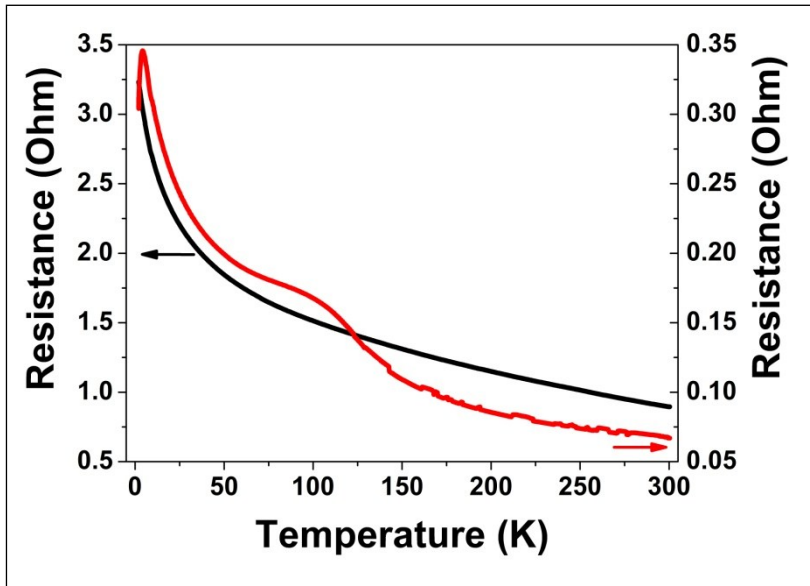


Figure SI-5. Electrical resistance of as-milled (black line) and thermal treated (red line) $\text{Fe}_{1.25}\text{Se}$ samples as a function of temperature.