Silver Ferrite: a superior oxidizer for thermite-driven biocidal nanoenergetic

materials

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Figure S1. Multiple mass spectra of $AgFeO_2$



Figure S2. A snapshot of Al/AgFeO₂ burning on a high-rate heating Pt wire in T-Jump chamber

(in argon).



Figure S3. One-dimensional elemental line-scan using EDS of the Al/AgFeO₂ reaction product collected inside the combustion cell.