

Supporting Information

Er³⁺ Doped Nanoparticles as Upconversion Thermometer Probe in confined fluids

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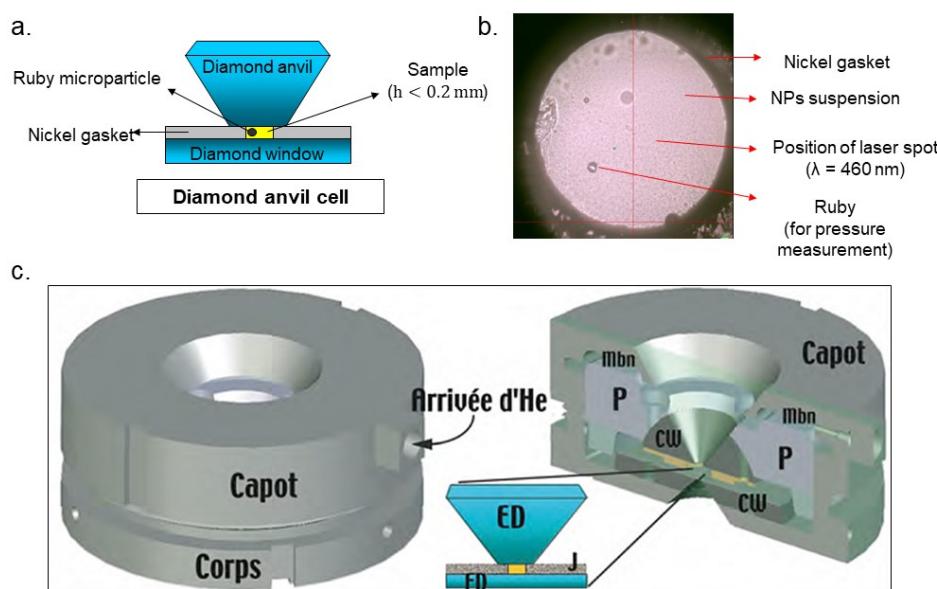


Fig. S1 (a) Scheme of diamond anvil cell (DAC). (b) Photograph of sample during the under-pressure experiment. (c) Scheme of membrane, exterior of DAC.

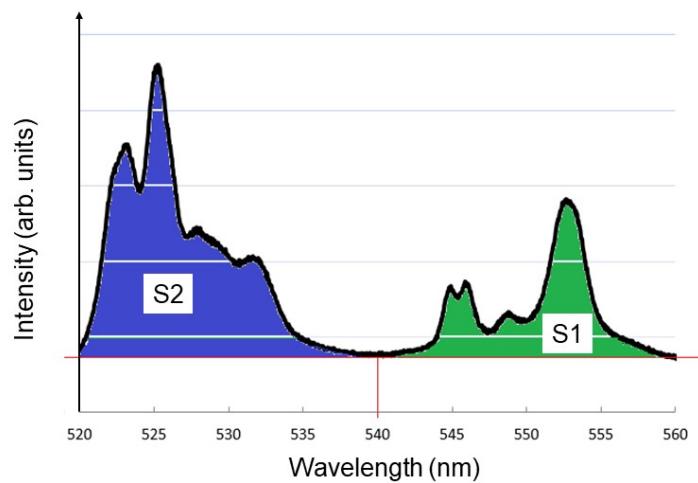


Fig. S2 Peak surface integration: S2 (bleu: 520 to 540 nm), S1 (green: 540 to 560 nm).