

Supplementary information

The effect of the gaseous environment on the electrical conductivity of multi-walled carbon nanotube films over a wide temperature range

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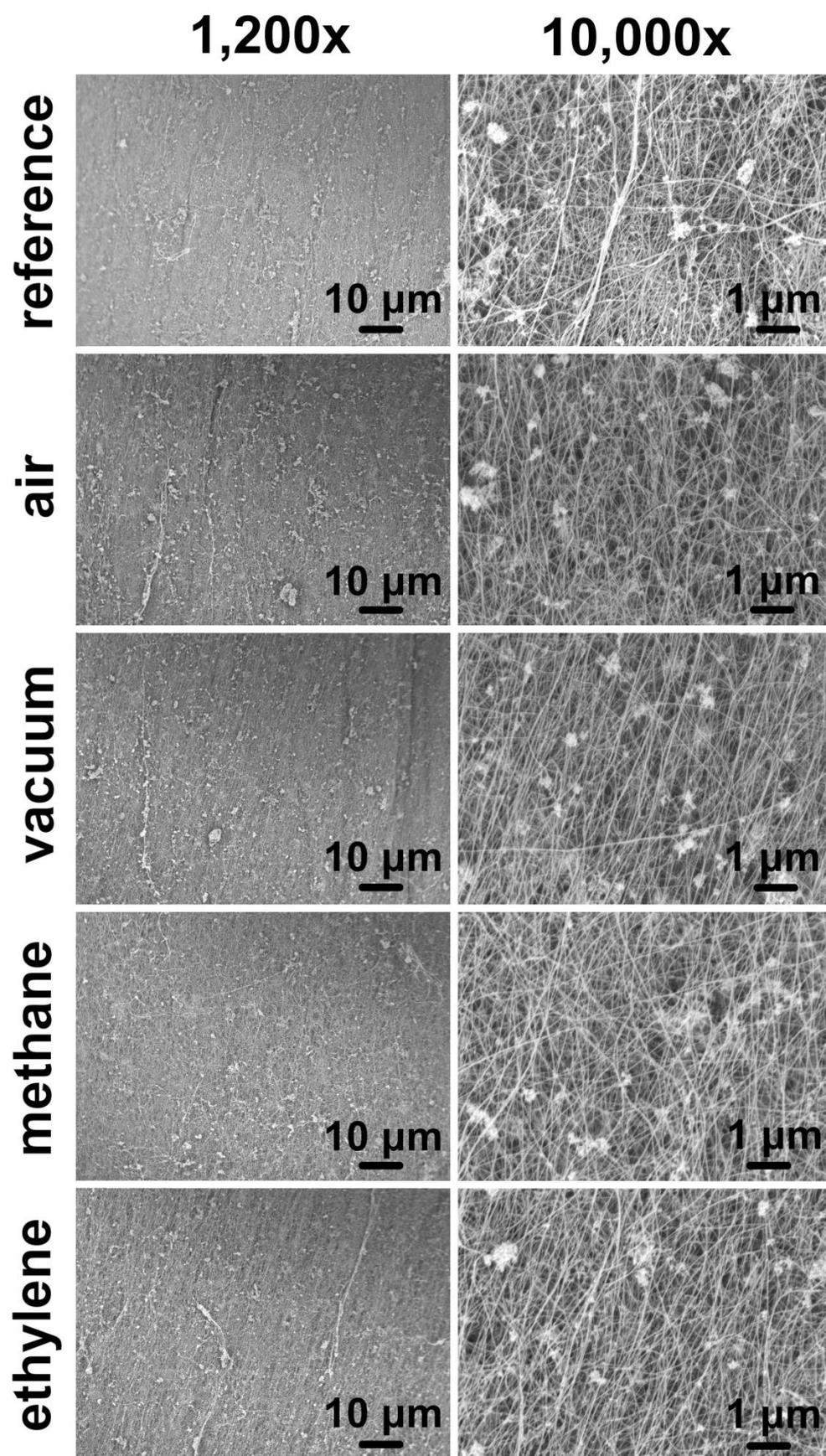


Figure S1. SEM micrographs CNT films – as made and after the electrothermal treatment in air, vacuum, methane and ethylene.

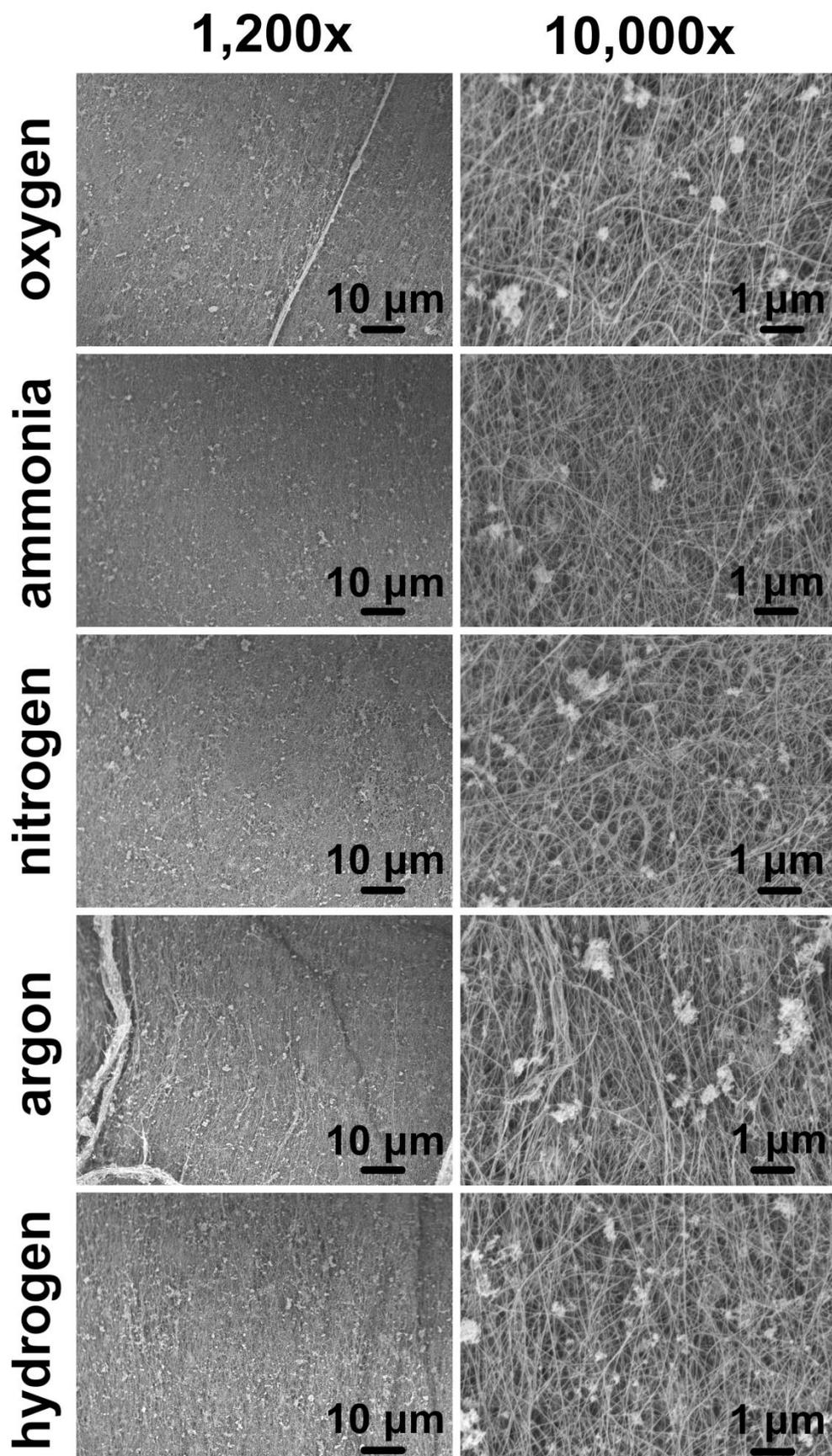


Figure S2. SEM micrographs CNT films after the electrothermal treatment in oxygen, ammonia, nitrogen, argon and hydrogen.