

## Supporting Information

### **Arc-discharge-assembled CNT/MoO<sub>3</sub> nanohybrids for ultra-sensitive and selective sub-ppm ethanol detection at room temperature**

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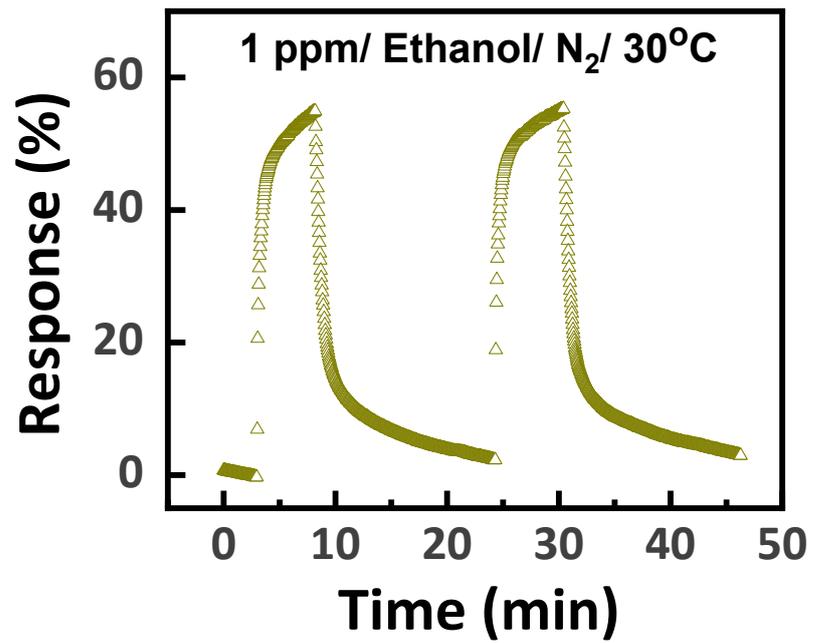
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**Fig. S1.** The response behavior of CM15 toward 1 ppm ethanol exposure with N<sub>2</sub> as carrier gas.