Electronic Supplementary Information for

Core-shell Co_3O_4/α -Fe₂O₃ heterostructure nanofibers with enhanced

gas sensing properties

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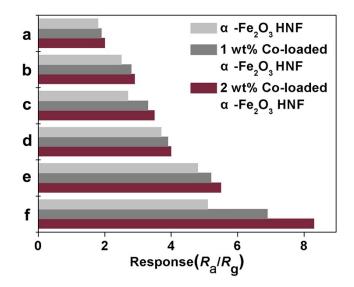


Fig. S1 Responses of α -Fe₂O₃ HNF, 1 wt% Co-loaded α -Fe₂O₃ HNF and 2 wt% Co-loaded α -Fe₂O₃ HNF sensors to 50 ppm various testing gases ((a) trichloromethane, (b) ammonia, (c) methylbenzene, (d) formaldehyde, (e) ethanol, (f) acetone) at 240 °C.