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SUPPLEMENTARY MATERIAL

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Selective and sensitive toxic gas sensors mechanism in 2D Janus MoSSe monolayer

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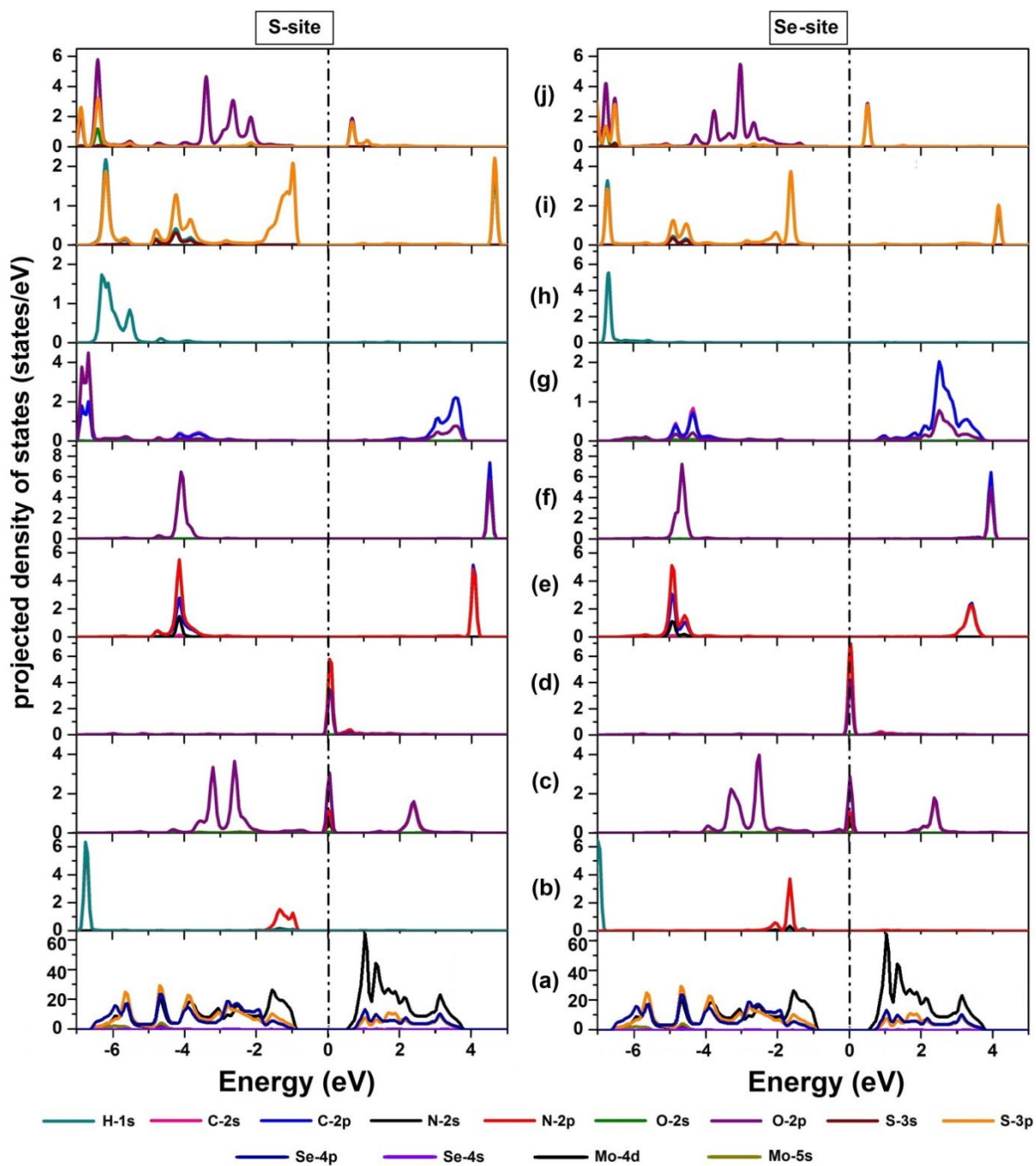


Figure S1. (colour online) PDOS of the adsorbate (a) pristine (b) NH₃ (c) NO₂ (d) NO (e) HCN (f) CO₂ (g) CO (h) H₂ (i) H₂S and (j) SO₂ on both S and Se site. The dotted line displays the Fermi level set to zero.