

Supporting Information For

A mechanism of luminescent covalent organic framework for the detection of NH₃

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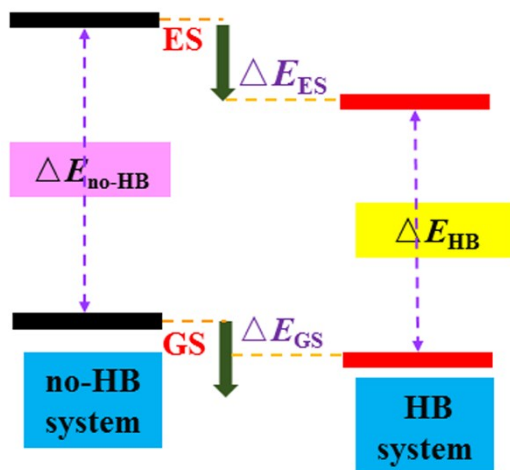


Fig. S1. Schematic diagram of hydrogen bond strengthening in the excited state.¹

References:

1. G. Zhao and K. Han, Ultrafast hydrogen bond strengthening of the photoexcited fluorenone in alcohols for facilitating the fluorescence quenching. *J. Phys. Chem. A*, 2007, **111**, 9218.