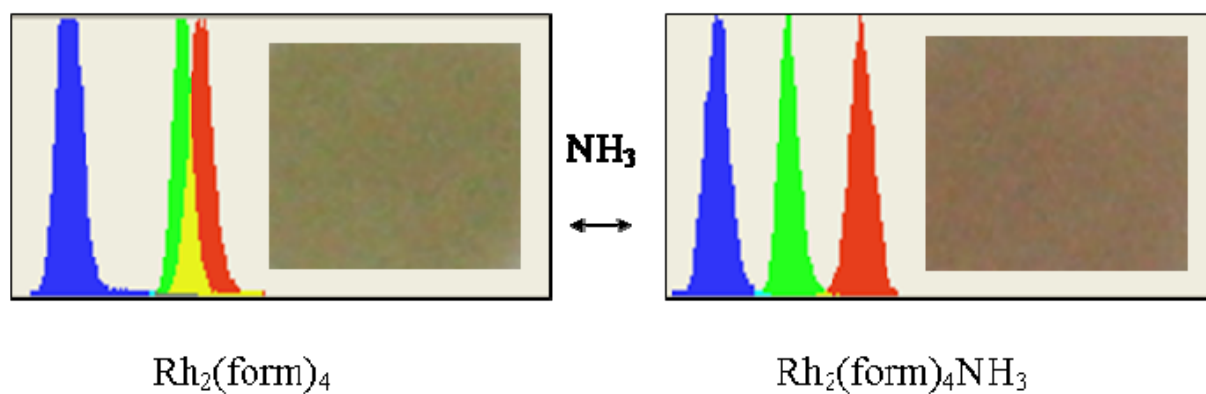
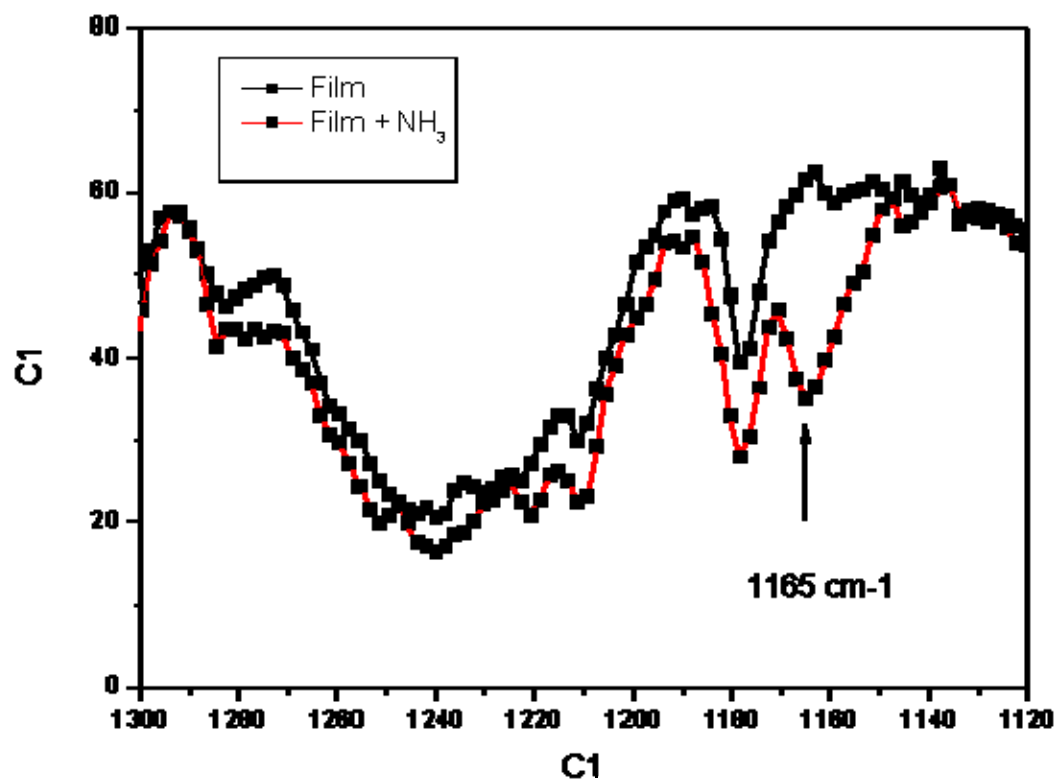


## Supporting Information for A dirhodium(II,II) complex as a highly selective molecular material for ammonia detection: QCM studies

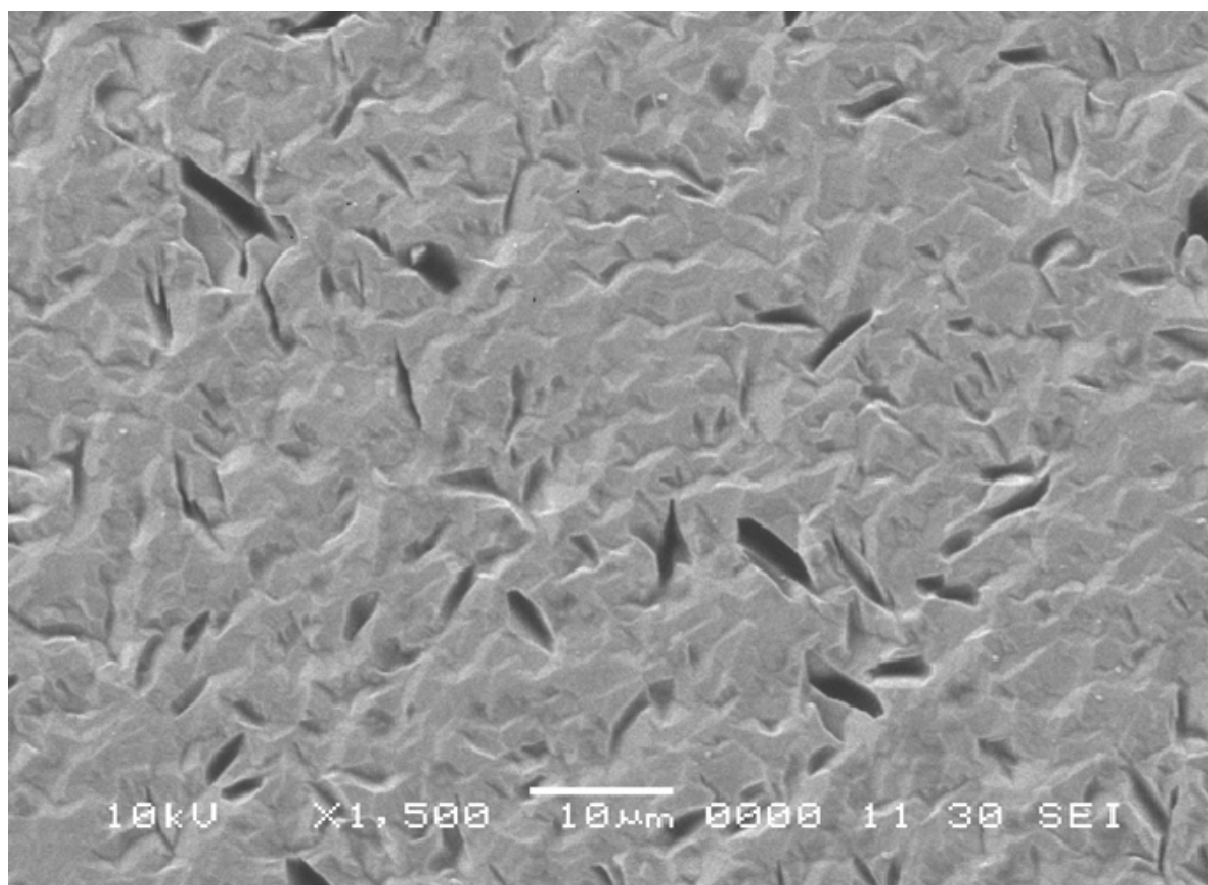
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Giovanni Neri<sup>\*d</sup>



**Fig. S1** Optical images taken on a films of **1**, before and after ammonia addition. The RGB spectra acquired from the images are also shown.



**Fig. S2** IR spectrum in the range 1100-1300 cm<sup>-1</sup> of a film of **1** on Si wafer, before and after exposure for 30 sec. to ammonia vapors. The formation of a new band at 1165 cm<sup>-1</sup> is highlighted.



**Fig. S3** SEM image of a film of **1**, deposited on the QCM electrode. The film appears transparent and lacking of any structural characteristics.