## Supplementary information

## Understanding the packing in the 1:1 molecular complex 1,3,5-

## tricyanobenzene-hexamethylbenzene by probing lattice modes

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Figure S1:  $S(Q,\omega)$  plots of (*top*): TCB, (*middle*): d-HMB:TCB and (*bottom*): HMB:TCB. All data measured on IN4 at ILL, Grenoble, France at T = 1.5 K and  $\lambda_i = 1.3$  Å. False colour plots are *not* normalized to a common scale.