

## **Supporting Information**

for

### **On the reticular construction concept of covalent organic frameworks**

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### **CIFs for selected structures**

This ZIP file contains following crystallography information files (CIFs) of some of the studied

COF structures:

<b>File name</b>	<b>COF</b>
COF-10_inc-z_1.cif :	COF-10 inclined zigzag
COF-1M_AA_1.cif:	COF-1M AA
COF-1M_AB_1.cif:	COF-1M AB
COF-1M_inc-z_1.cif:	COF-1M inclined zigzag
COF-1M_ser-z_1.cif:	COF-1M serrated zigzag
COF-8M_AA_1.cif:	COF-8M AA
COF-8M_AB_1.cif:	COF-8M AB
COF-8M_inc-a_1.cif:	COF-8M inclined armchair
COF-8M_inc-z_1.cif:	COF-8M inclined zigzag
COF-8M_ser-a_1.cif:	COF-8M serrated armchair
Ppy-COF_AB_1.cif:	PPy-COF AB
Ppy-COF_inc-z_1.cif:	PPy-COF inclined zigzag
Ppy-COF_ser-z_1.cif:	PPy-COF serrated zigzag
TPCOF-1M_inc-z_1.cif:	TP COF-1M inclined zigzag
TPCOF_inc-z_1.cif:	TP COF inclined zigzag