# Supplementary Materials: Symmetric Tangling of Honeycomb Networks

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We have included CIF files for all structures that are displayed as Figures in the manuscript. These are detailed here:

| File Name | Structure Index | Figure Number |
|---|---|---|
| `HCB_0.5_2_3component.cif` | $\left(\frac{0.5}{2}\right)^3$ | Figure 1, Table 3 |
| `HCB_0.5_3_4component.cif` | $\left(\frac{0.5}{3}\right)^3$ | Table 3 |
| `HCB_0.5_4_3component.cif` | $\left(\frac{0.5}{4}\right)^3$ | Figure 1 |
| `HCB_0.5_5_1component.cif` | $\left(\frac{0.5}{5}\right)^3$ | Table 3 |
| `HCB_1_2_2component.cif` | $\left(\frac{1}{2}\right)^3$ | Table 3 |
| `HCB_1_3_7component.cif` | $\left(\frac{1}{3}\right)^3$ | Figure 3, Table 3 |
| `HCB_1_4_6component.cif` | $\left(\frac{1}{4}\right)^3$ | Table 3 |
| `HCB_1_5_13component.cif` | $\left(\frac{1}{5}\right)^3$ | Table 4 |
| `HCB_1_6_8component.cif` | $\left(\frac{1}{6}\right)^3$ | Table 3 |
| `HCB_1.5_4_12component.cif` | $\left(\frac{1.5}{4}\right)^3$ | Table 4 |
| `HCB_1.5_5_16component.cif` | $\left(\frac{1.5}{5}\right)^3$ | Table 4 |
| `HCB_2_6_14component.cif` | $\left(\frac{2}{6}\right)^3$ | Table 4 |
| `HCB_2_11_49component.cif` | $\left(\frac{2}{11}\right)^3$ | Table 5 |
| `HCB_2.5_9_49component.cif` | $\left(\frac{2.5}{9}\right)^3$ | Table 5 |