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**Supporting information for article:**

**The method for visualization of variation of noncovalent  
interactions in crystal structures of conformational polymorphs**

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Table S1. Torsion angles for all crystallographically independent ROY molecules.

Nº	Polymorph	Torsion angle, $\theta_{\text{thio}}$ , deg.
1	QAXMEH02	21.74
2	QAXMEH05	39.40
3	QAXMEH03	46.08
4	QAXMEH	52.57
5	QAXMEH04	104.03
6	QAXMEH01	104.73
7	QAXMEH12	112.84

Table S2. Torsion angles for all crystallographically independent FFA molecules.

Nº	Polymorph	Molecule	Nitrogen atom label	Torsion angle, $\theta$ , deg.
1	FPAMCA16	Mol c	2	27.70
2	FPAMCA16	Mol a	3	28.99
3	FPAMCA14	Mol d	1	33.59
4	FPAMCA14	Mol e	5	35.49
5	FPAMCA15	Mol a	1	35.91
6	FPAMCA14	Mol b	6	37.53
7	FPAMCA16	Mol b	4	37.73
8	FPAMCA16	Mol d	1	40.12
9	FPAMCA14	Mol a	2	40.70
10	FPAMCA13	Mol a	2	40.88
11	FPAMCA15	Mol c	2	41.82
12	FPAMCA17	Mol a	1	42.94
13	FPAMCA11	Mol a	1	53.94
14	FPAMCA13	Mol e	9	141.76
15	FPAMCA12	Mol b	1	142.27
16	FPAMCA13	Mol b	7	142.40
17	FPAMCA12	Mol a	2	142.65

18	FPAMCA13	Mol f	4	146.71
19	FPAMCA13	Mol h	3	148.14
20	FPAMCA13	Mol g	5	149.55
21	FPAMCA13	Mol d	1	150.32
22	FPAMCA13	Mol c	6	155.74
23	FPAMCA15	Mol b	3	156.12
24	FPAMCA13	Mol i	8	156.41
25	FPAMCA14	Mol f	3	158.15
26	FPAMCA14	Mol c	4	158.83
27	FPAMCA	Mol a	1	176.48

Fig. S1. The diagram showing connectivity of different FFA molecules through intermolecular noncovalent interactions in crystal structures of polymorphs with  $Z' > 1$ .

