A Strongly Polarized Organic Conductor

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Supplementary information

Fig. S1 Shubnikov-de Haas oscillations of 3 at 0.5 K (Lower left). FFT amplitude (Upper left) indicates existence of Fermi surface with area of 26 % of the Brillouin zone. It corresponds to the area of the Fermi surface of β´-layer (Right) with the average ET charge of +0.58 (Band Filling, BF = 0.71). According to charge balance, the average charge of molecules in each κ-layer was calculated as +0.42 (BF = 0.79).
Fig. S2 1D magnetic chain of A3 anions in 3.