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A crystallographic approach to the short-range ordering problem in $V_{1-x}Mo_xO_2$ ($0.50 \leq x \leq 0.60$)

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Electronic Supplemental Information

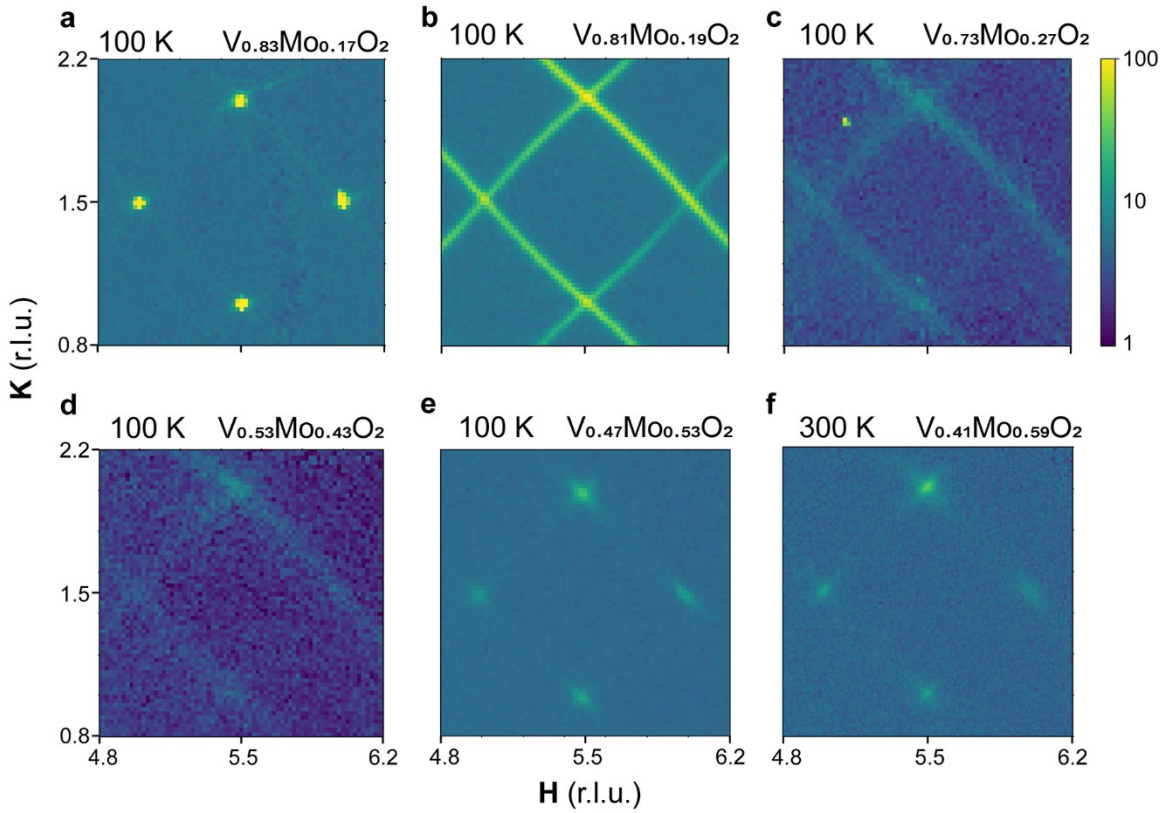

Figure S1: Detail views from reciprocal space maps of different Mo compositions from 6-ID-D, showing the gradual evolution of the scattering in the low-temperature phases in $V_{1-x}Mo_xO_2$. **a** M1; $x \leq 0.17$. **b**-**d** 2D-M2; $0.19 \leq x \leq 0.43$. **e-f** The short-range ordered studied here; $0.5 \leq x \leq 0.6$.

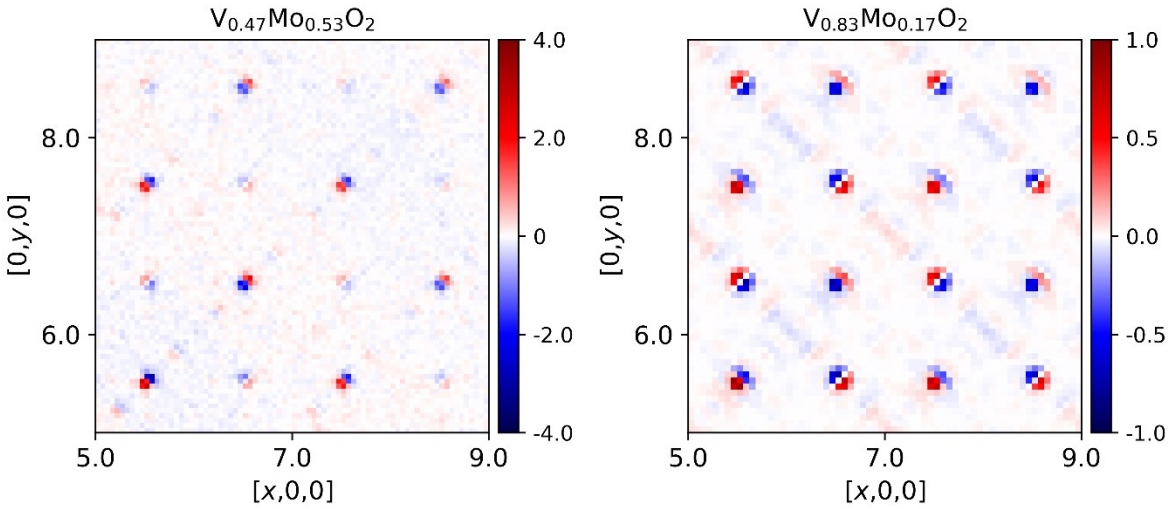

Figure S2: Detail views from ΔPDF in low-temperature $V_{1-x}Mo_xO_2$ phases. **a** 100 K $x = 0.53$. **b** M1; 115 K $x = 0.17$. Slices are same as in main text, $0.333 \leq z \leq 0.5$.