

Supplementary Table S1. Expression levels of FMR4, FMR5 and FMR6 measured in peripheral blood of *FMR1* premutation carriers with and without FXPOI.

	<b>FXPOI (n=20)</b>	<b>Non-FXPOI (n=16)</b>	<b><i>P</i> value</b>
FMR4	8.33 (7.62 – 12.25)	7.22 (6.27 – 9.82)	0.09
FMR5	5.95 (5.10 – 8.98)	6.14 (4.35 – 7.01)	0.46
FMR6	397.00 (318.65 – 1813.08)	477.6 (339.66 – 5859.01)	0.56

The exact p-values were calculated with the Mann-Whitney U test.