Supplementary Figure 4 - Brasa et al.

**H3K4me2**

![Bar chart showing H3K4me2 levels for RPL19, CDX2, and OCT4 inCTRL PBMCs (n=3) and FXS PBMCs (n=8).]

**H4K20me1**

![Bar chart showing H4K20me1 levels for RPL19, CDX2, and OCT4 inCTRL PBMCs (n=3) and FXS PBMCs (n=8).]

**H3K9me2**

![Bar chart showing H3K9me2 levels for RPL19, CDX2, and OCT4 inCTRL PBMCs (n=3) and FXS PBMCs (n=8).]

**H3K9me3**

![Bar chart showing H3K9me3 levels for RPL19, CDX2, and OCT4 inCTRL PBMCs (n=3) and FXS PBMCs (n=8).]