Supplemental Figure S2. Kinetics and Mode of Inhibition of 5-carboxy-8-HQ against JMJD2E. FDH assay was carried out at 2µM JMJD2E, 200 µM ARK(me3)STGGK peptide (excess of Km) and varying 2OG concentrations.

\[ K_i = 4.9 \pm 2.0 \text{ µM} \]
\[ \alpha = 0.60 \pm 0.30 \text{ µM} \]