Supplemental Figure 1. Histograms showing the distributions of DSM-IV cocaine (A) and opioid (B) dependence criteria count in African Americans and European Americans in Yale-Penn

A)
**Supplemental Figure 2.** Boxplots showing the distributions of age at first DSM-IV diagnosis for cocaine (A) and opioid (B) dependence and mean time between first cocaine (C) and opioid (D) use and first dependence diagnosis in Yale-Penn A)
Supplemental Figure 3. Manhattan plots showing the results of genome-wide analyses of time to cocaine dependence African Americans (A) and European Americans (B); time to opioid dependence in African Americans (C) and European Americans (D) in Yale-Penn
Supplemental Figure 4. Quantile-quantile plots showing the genome-wide distribution of the test statistics for the analyses of time to cocaine dependence in African Americans (A) and European Americans (B); time to opioid dependence in African Americans (C) and European Americans (D) in Yale-Penn

A)
Lamda = 0.996
# of variants = 6505350
\begin{itemize}
  \item $\lambda = 1.001$
  \item # of variants = 9926562
\end{itemize}
\( \text{Lambda} = 0.986 \)

\# of variants = 6539838