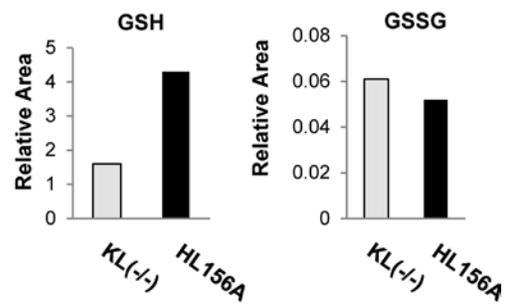


| ID | HMT DB Compound name | Comparative Analysis | |
|--------|----------------------------------|----------------------|--------------|
| | | Ratio | |
| | | KL vs Con | HL156A vs KL |
| C_0038 | Cys | 0.014 | 2.4 |
| C_0093 | Cys-Gly | 0.02 | 2.0 |
| C_0146 | Glutathione(GSH) | 0.03 | 2.7 |
| C_0145 | Glutathione (GSSH) H_divalent | 3.0 | 0.8 |



Supplementary Figure S3. Comparison of the relative amounts of GSSG and GSH metabolites in SAMP1/kl^{-/-} and HL156A-treated SAMP1/kl^{-/-} mouse kidneys. Columns represent the relative areas, and numbers represent the ratios of the relative amounts of metabolites in SAMP1/kl^{-/-} vs. SAMP1/kl^{+/+} or HL156A-treated SAMP1/kl^{-/-} vs. SAMP1/kl^{-/-} samples.