## Short Communication

## Drug Metabolism and Disposition

# Opioid Analgesia in P450 Gene Cluster Knockout Mice:

# A Search for Analgesia-Relevant Isoforms

## Supplement

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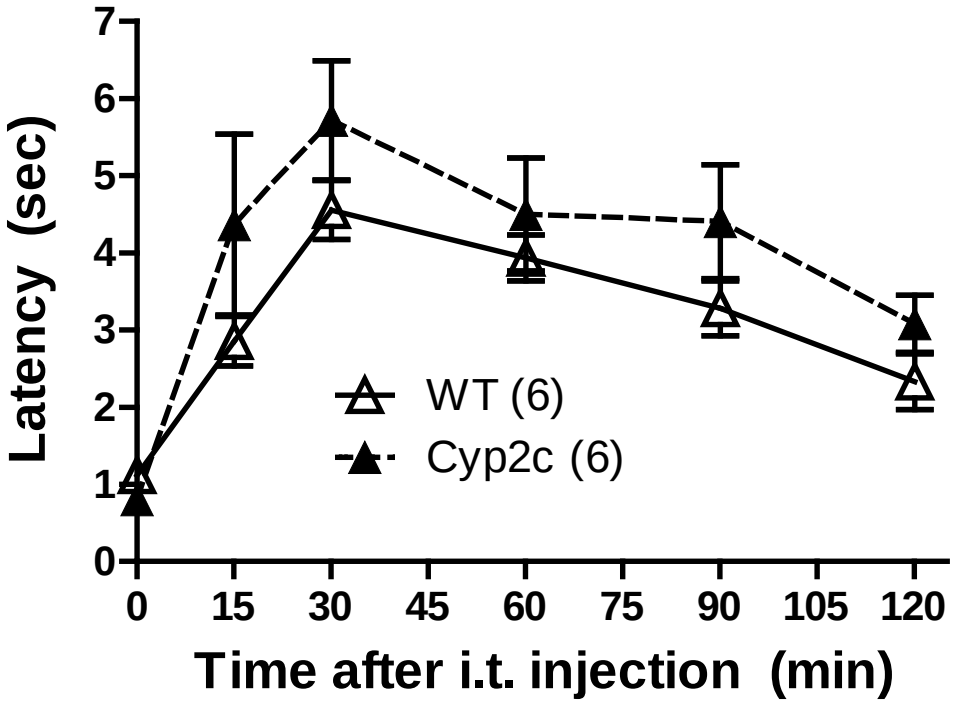
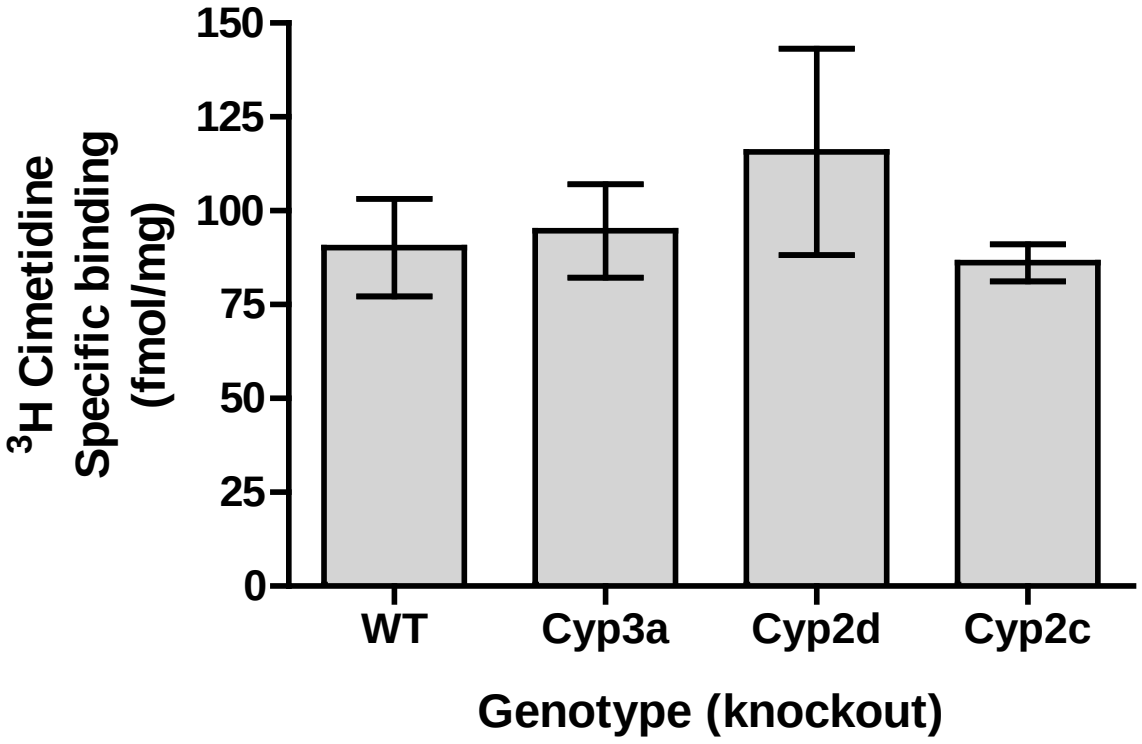



Supplement Figure 1. Intrathecal (i.t.) morphine antinociception in Cyp2c KO mice. Control (WT) and KO mice were baseline tested (zero time), received morphine sulfate (5 μg) and were re-tested at the designated post-injection times (abscissa, min). Latencies (sec, mean ± SEM, ordinate) are shown for the number of subjects in parentheses.




Supplement Figure 2. $^3$H-Cimetidine binding in liver homogenates. Membrane fractions from homogenates of control (WT) and three genotypes of P450 gene cluster KO mice were incubated with $^3$H-cimetidine, filtered and counted as described. Specific binding values (fmol/mg, ordinate, mean ± SEM) are shown for livers from three subjects (each determined in triplicate) of each genotype.