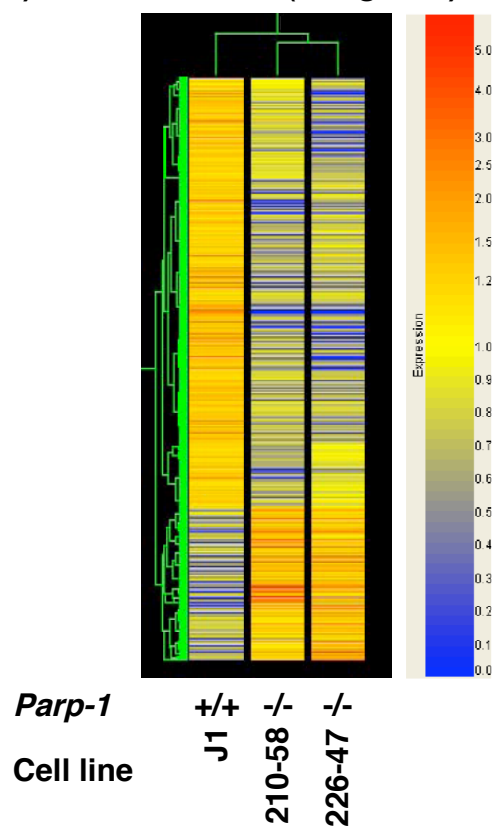
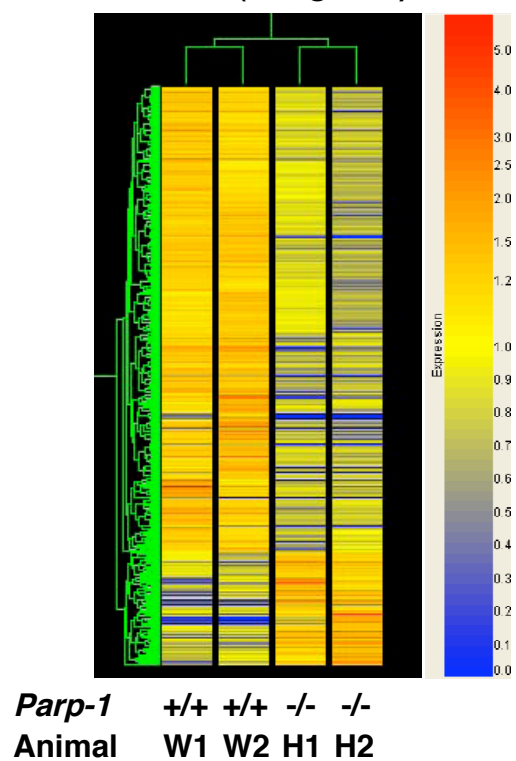


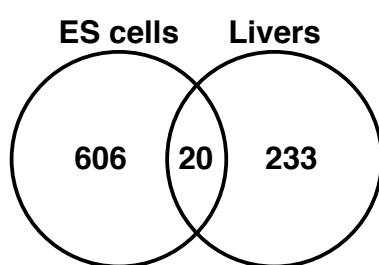
(A) ES cells (928 genes)



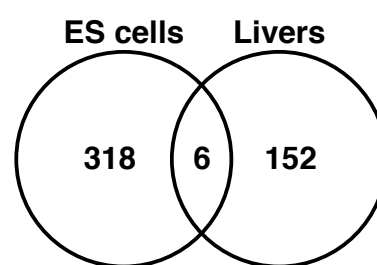
(B) Livers (641 genes)



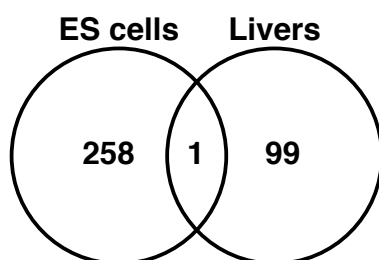
(C) $p < 0.05$, $Parp-1^{-/-} < Parp-1^{+/+}$



(E) $p < 0.05$, $Parp-1^{-/-} > Parp-1^{+/+}$



(D) $p < 0.01$, $Parp-1^{-/-} < Parp-1^{+/+}$



(F) $p < 0.01$, $Parp-1^{-/-} > Parp-1^{+/+}$

