

Supplementary Figure 1 Scatterplot of X-chromosome inactivation values for blood/spleen vs. skin.

Supplementary Figure 2 Scatterplot of X-chromosome inactivation values for blood/spleen vs. heart.

Supplementary Figure 3 Scatterplot of X-chromosome inactivation values for blood/spleen vs. lung.

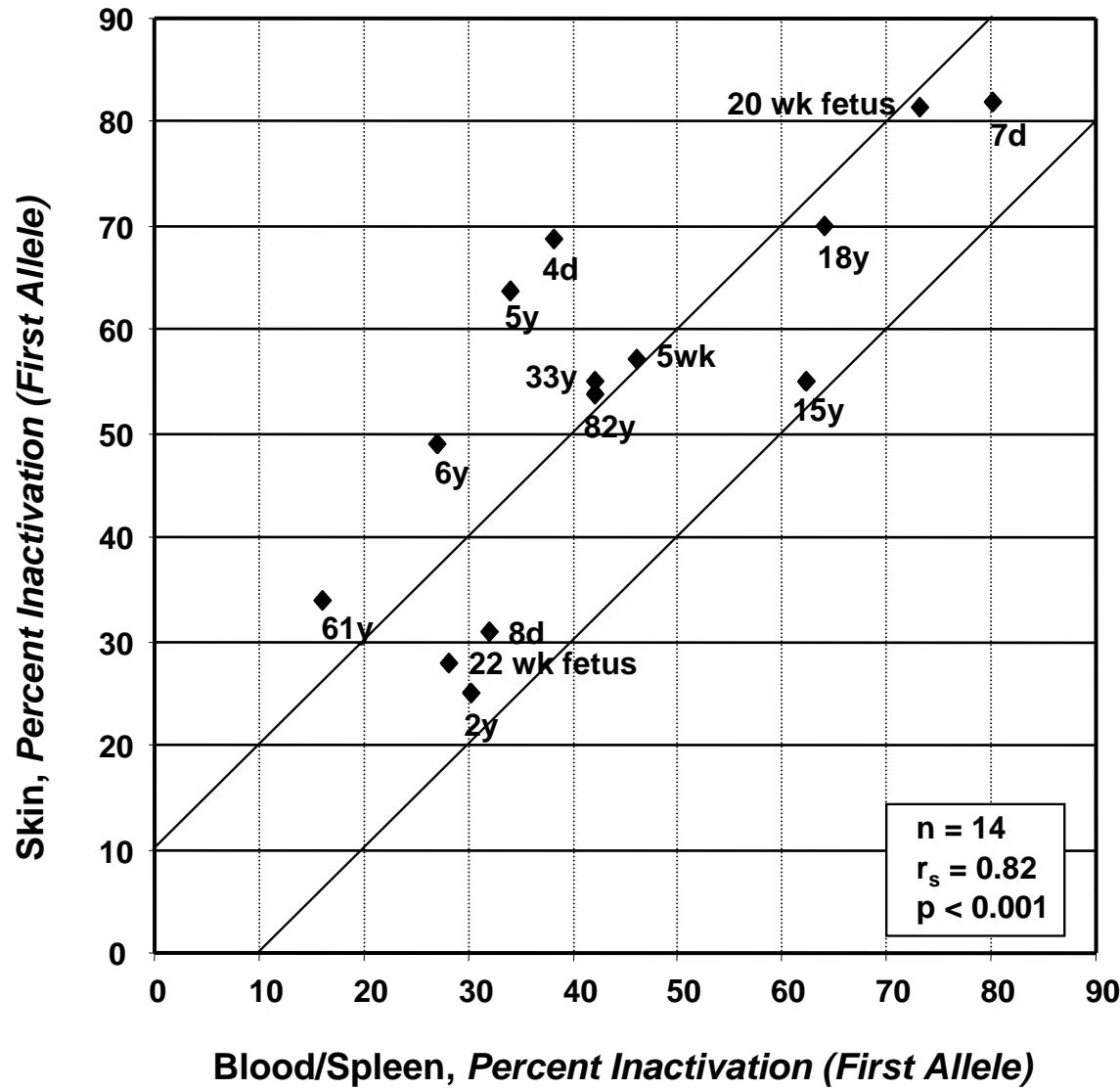
Supplementary Figure 4. Scatterplot of X-chromosome inactivation values for blood/spleen vs. muscle.

Supplementary Figure 5. Scatterplot of X-chromosome inactivation values for blood/spleen vs. esophagus/stomach/intestine.

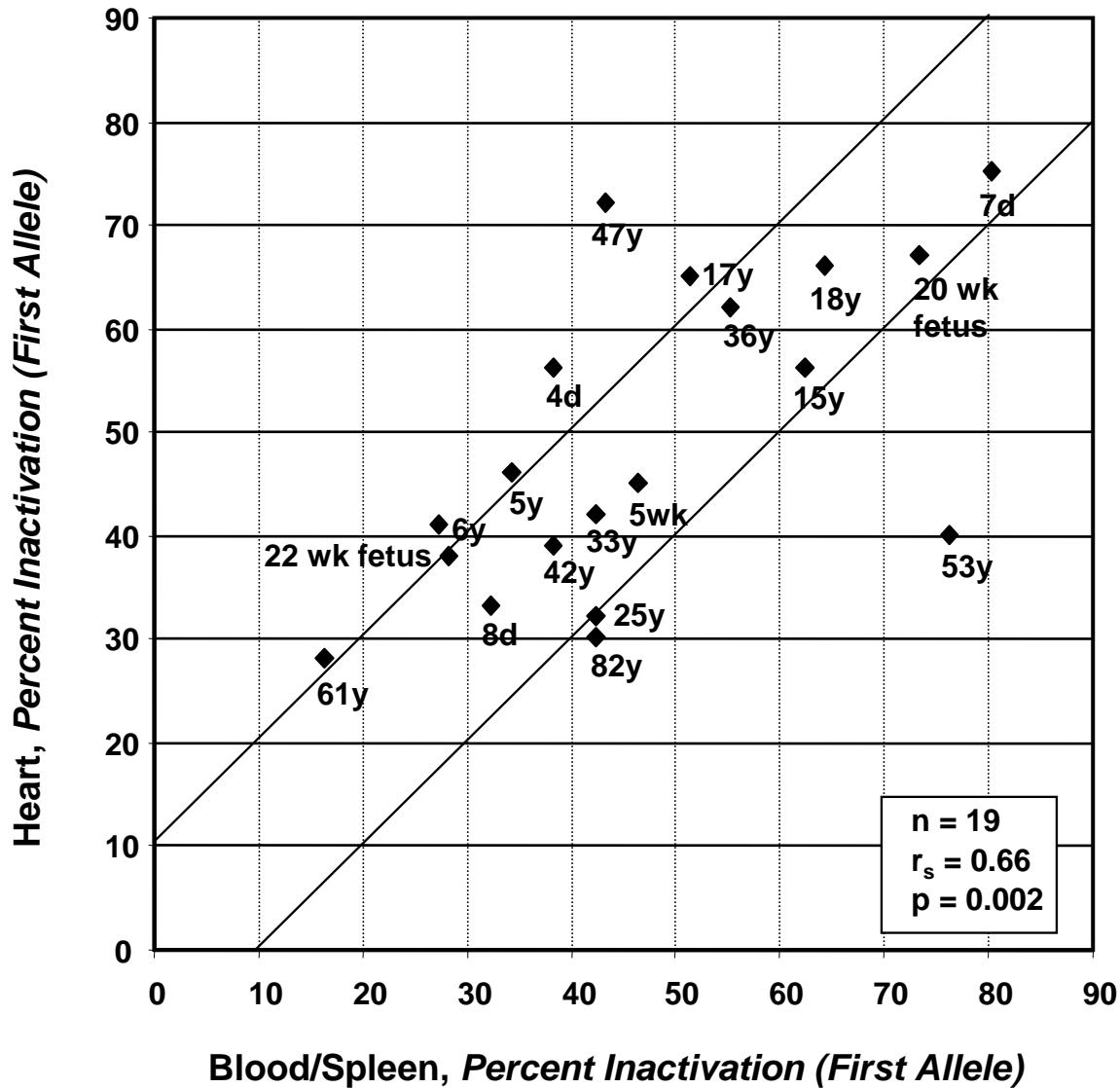
Supplementary Figure 6. Scatterplot of X-chromosome inactivation values for blood/spleen vs. kidney.

Supplementary Figure 7. Scatterplot of X-chromosome inactivation values for blood/spleen vs. liver.

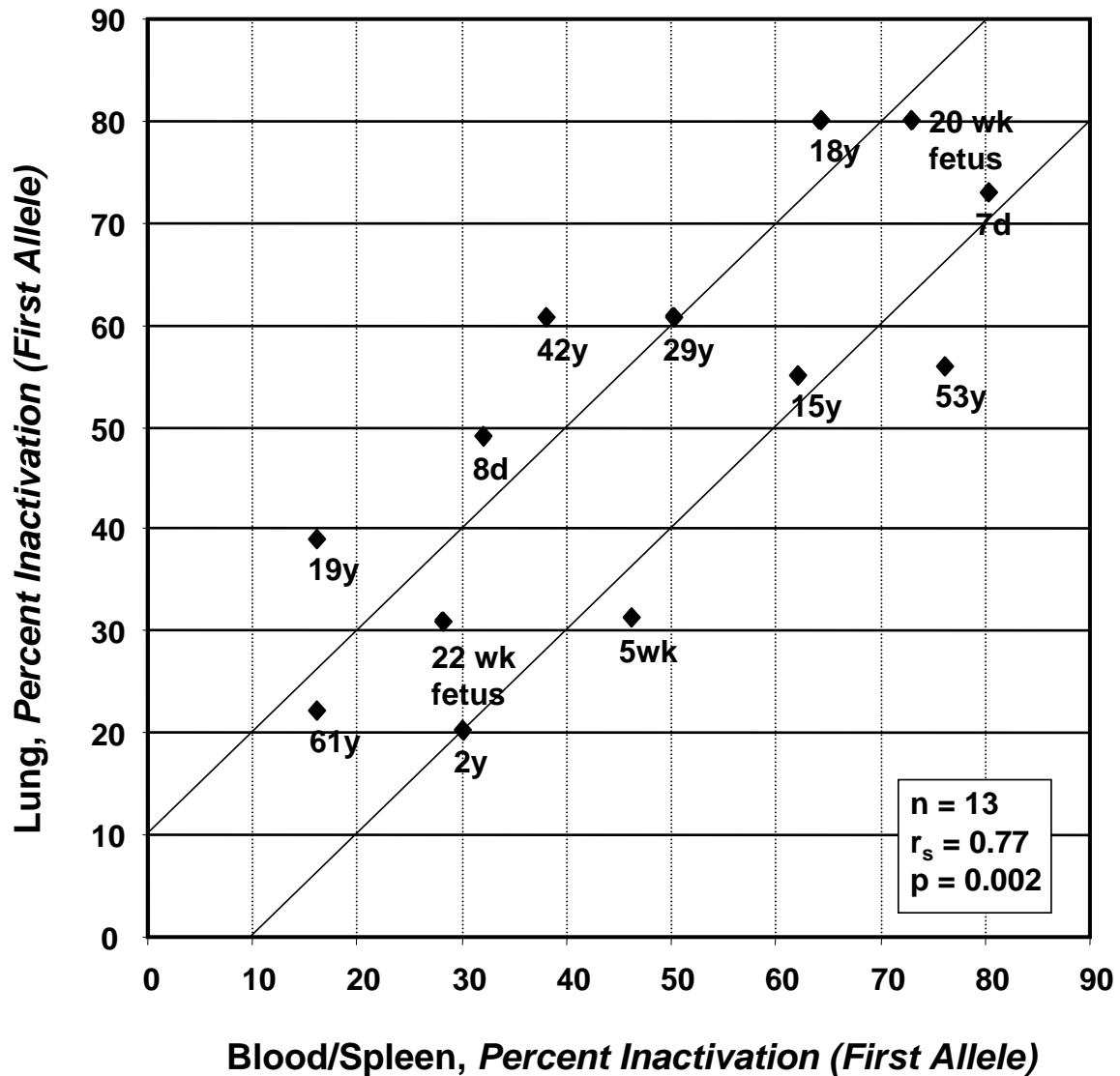
Lines are +/- 10% variation in allele inactivation to allow for technical variation. When both blood and spleen were available from an individual, the X-chromosome inactivation values were averaged.



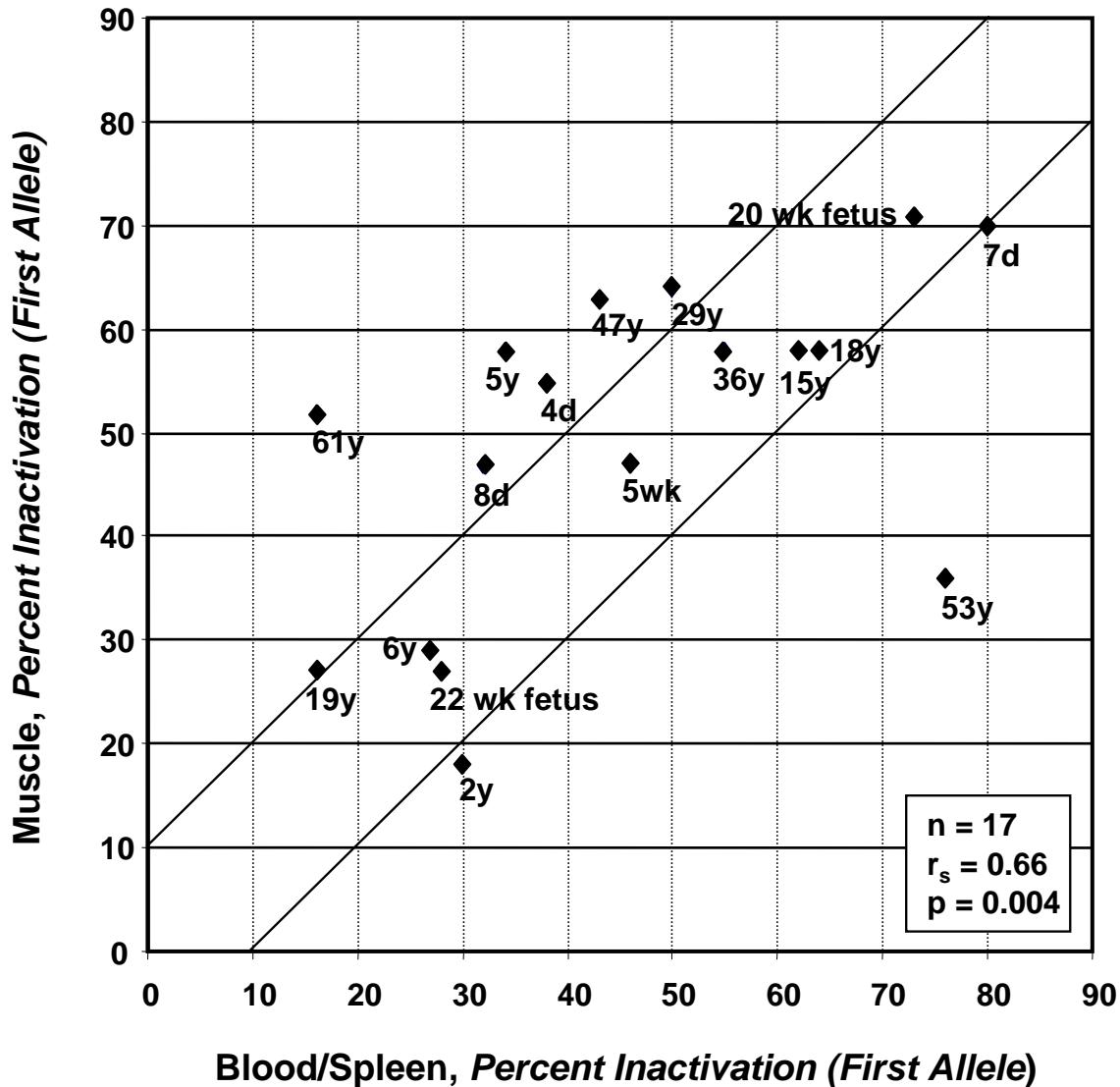
Supplementary Figure 1



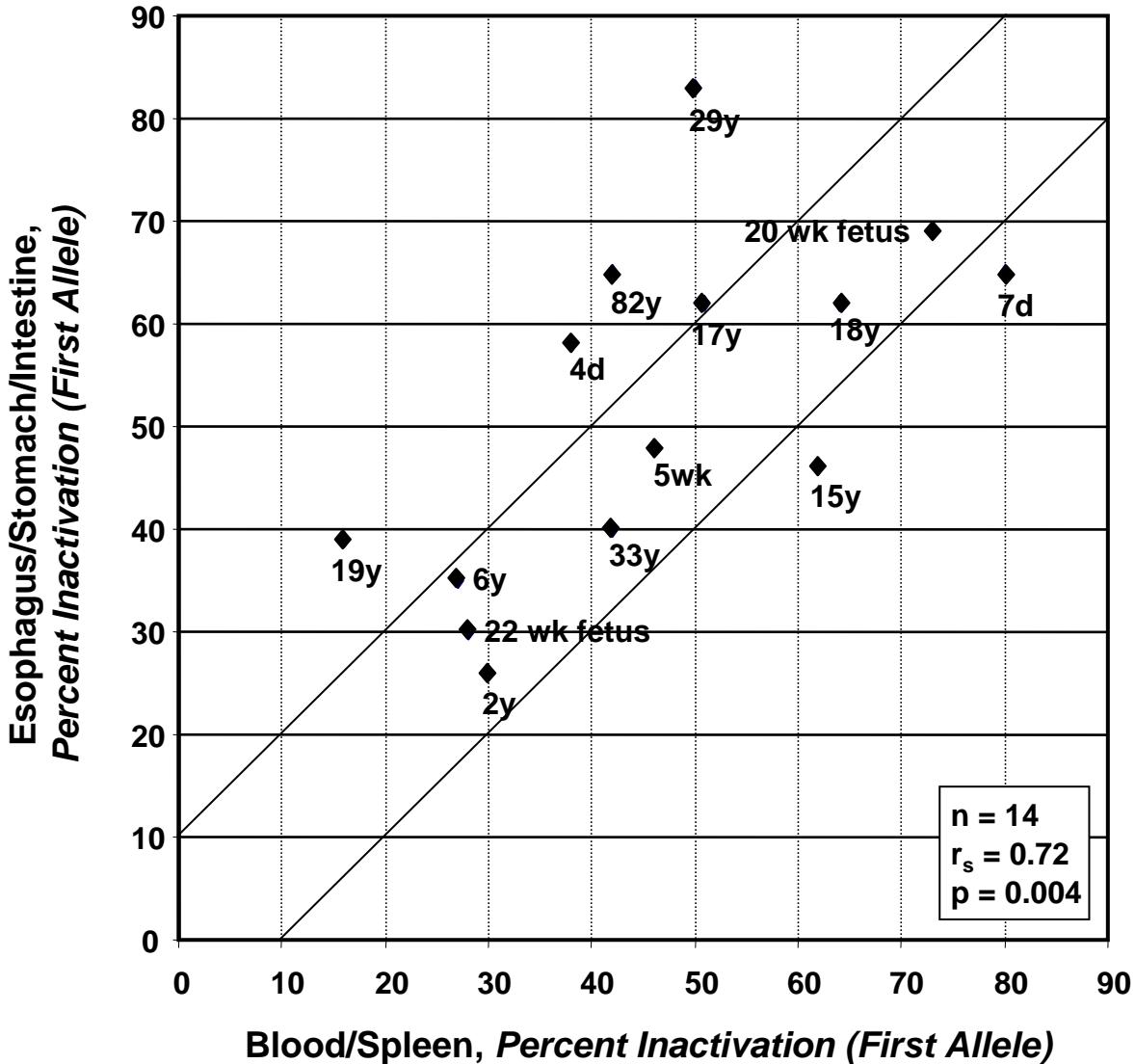
Supplementary Figure 2



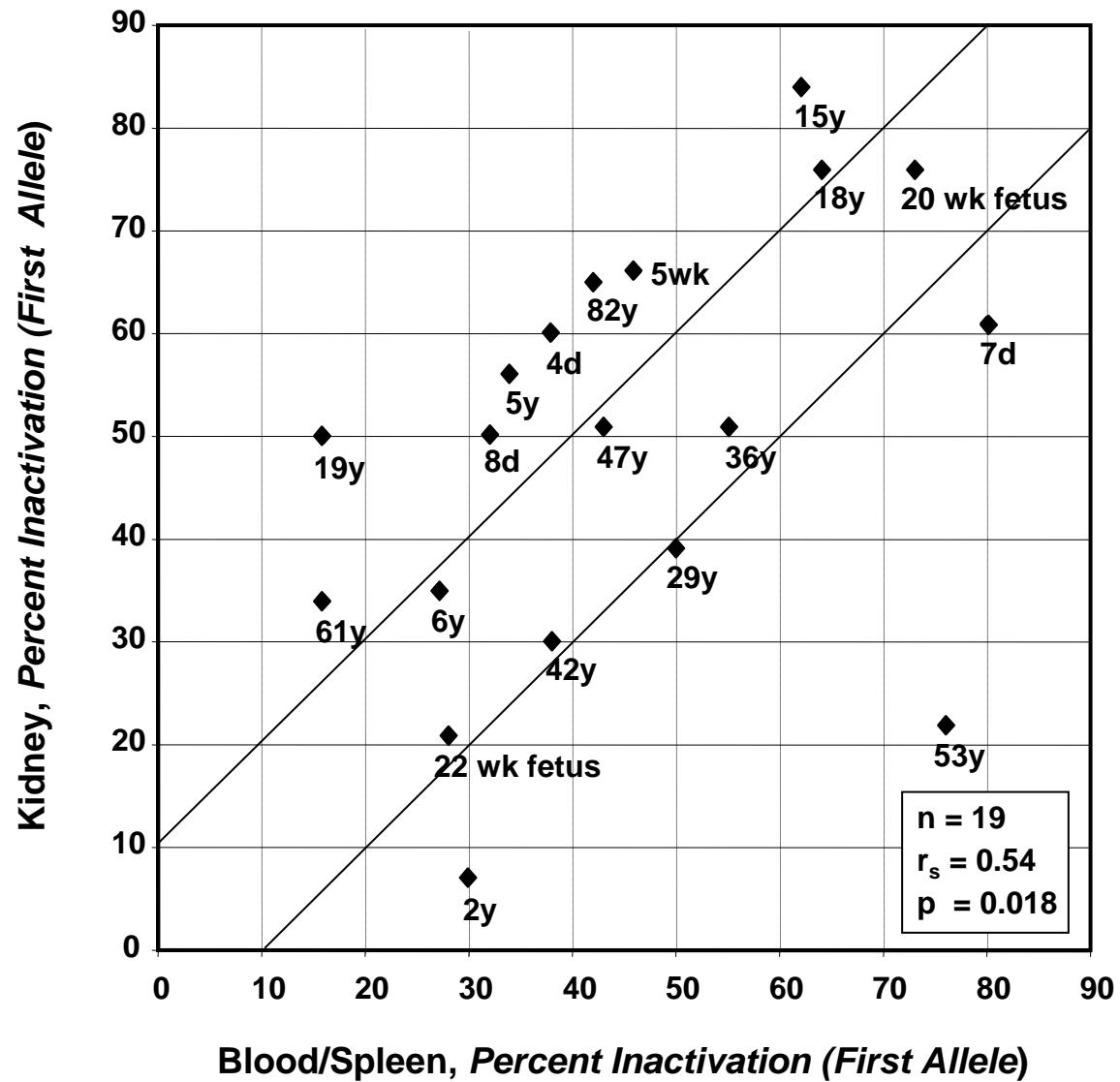
Supplementary Figure 3



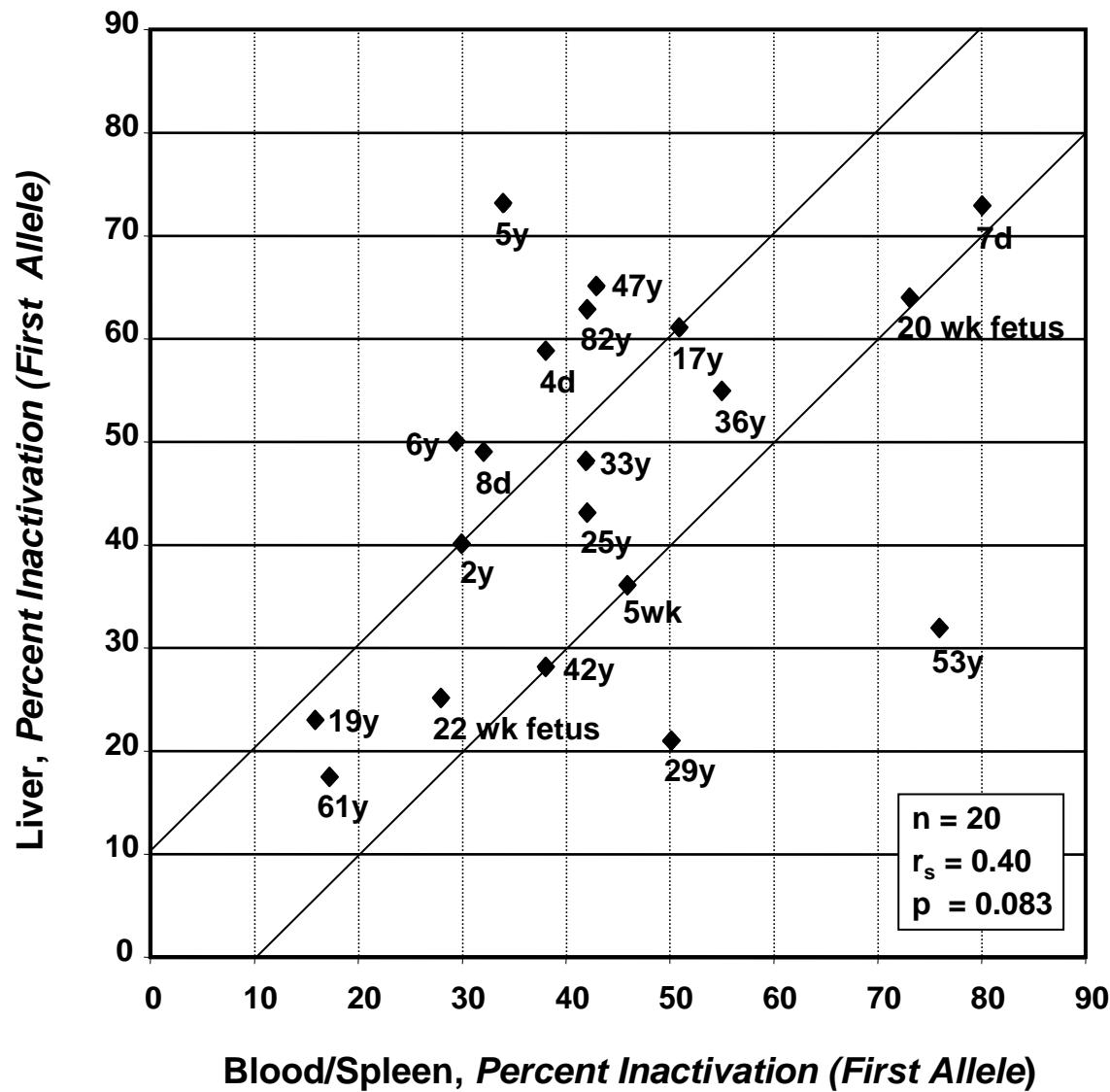
Supplementary Figure 4



Supplementary Figure 5



Supplementary Figure 6



Supplementary Figure 7