



Figure 6.9: Relationship between H3 enriched DNA and H4 enriched DNA. Linear regression was performed.  $y = 0.50 + 0.54x$  and  $r=0.70$ .

There was a strong positive correlation between the distribution of acetylated histone H3 and acetylated histone H4.

The histone acetylation status was compared with the replication timing ratio of each clone (Figure 6.10).

