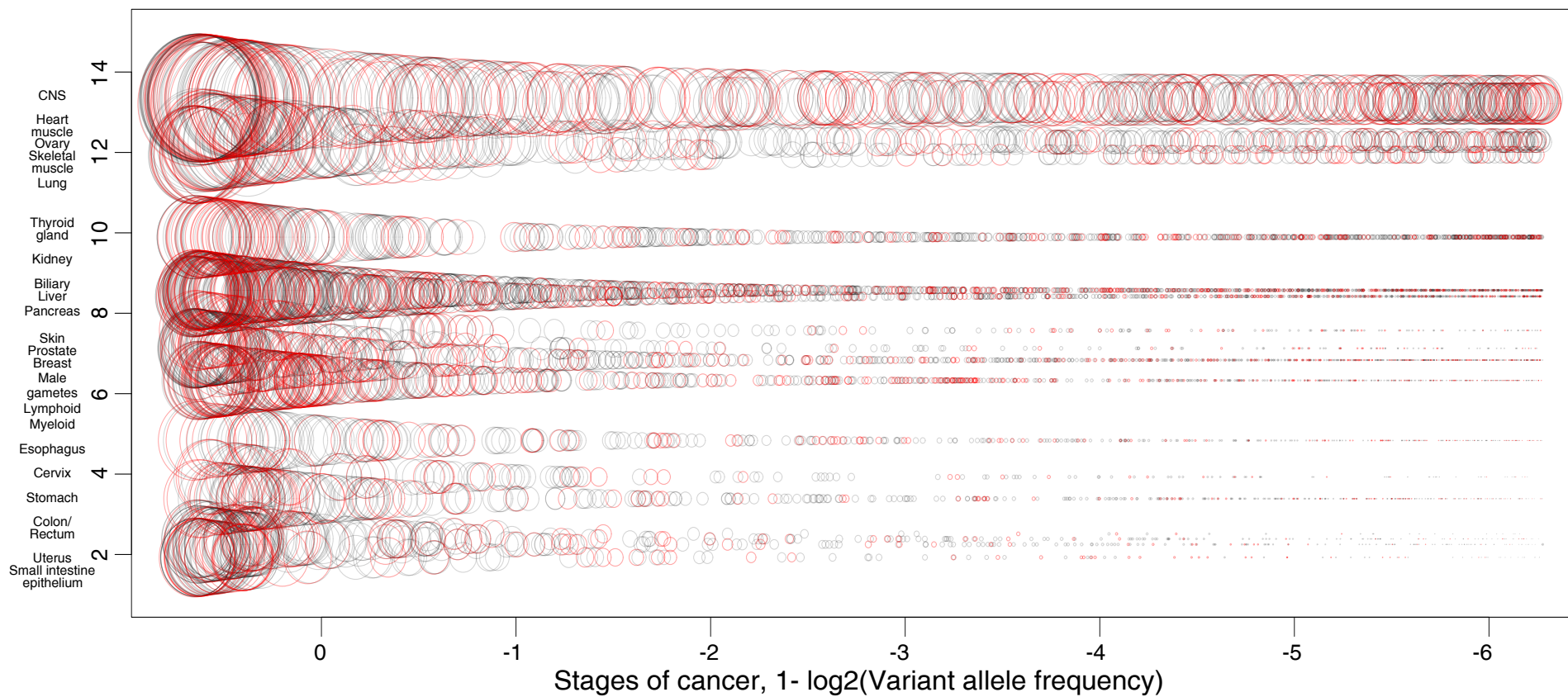


A

Tissue specific stem cell turnover rate, log2(days)

 $A_H > G_H$ **B**

C A N C E R O G E N E S I S →

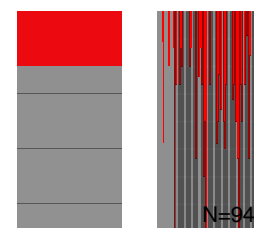
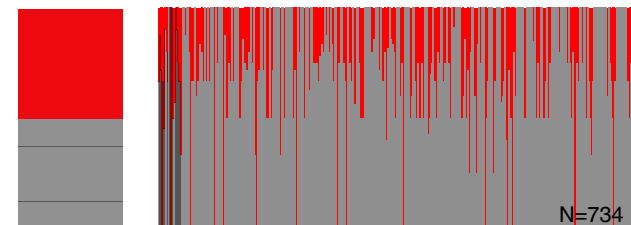
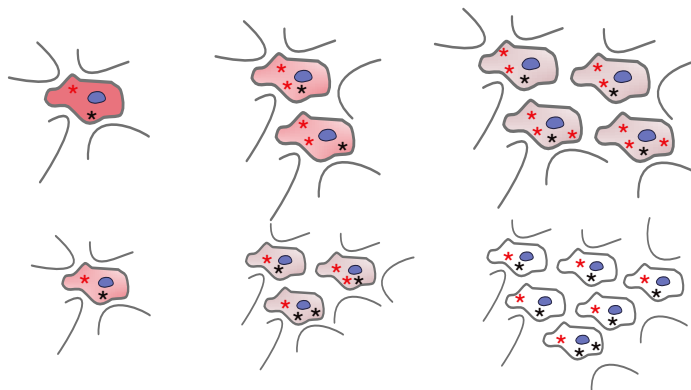
Level of aerobic metabolism

Normoxia

Hypoxia

Oocytes

Colon epithelium



■ Frequencies of $A_H > G_H$
 ■ Other substitutions

Figure 1