

Human → $\begin{bmatrix} T & G & T & A & T & C & G & C & T & C \end{bmatrix}$

Rabbit → $\begin{bmatrix} T & G & T & G & T & C & G & C & T & C \end{bmatrix}$

Chicken → $\begin{bmatrix} A & G & T & C & T & C & G & T & T & C \end{bmatrix}$

DNA Locus 1

$= \begin{bmatrix} D_{1,1} & \cdots & D_{C,1} \\ \vdots & & \vdots \\ D_{1,n} & \cdots & D_{C,n} \end{bmatrix}$

DNA Locus n

$= [D_1 \cdots D_C]$