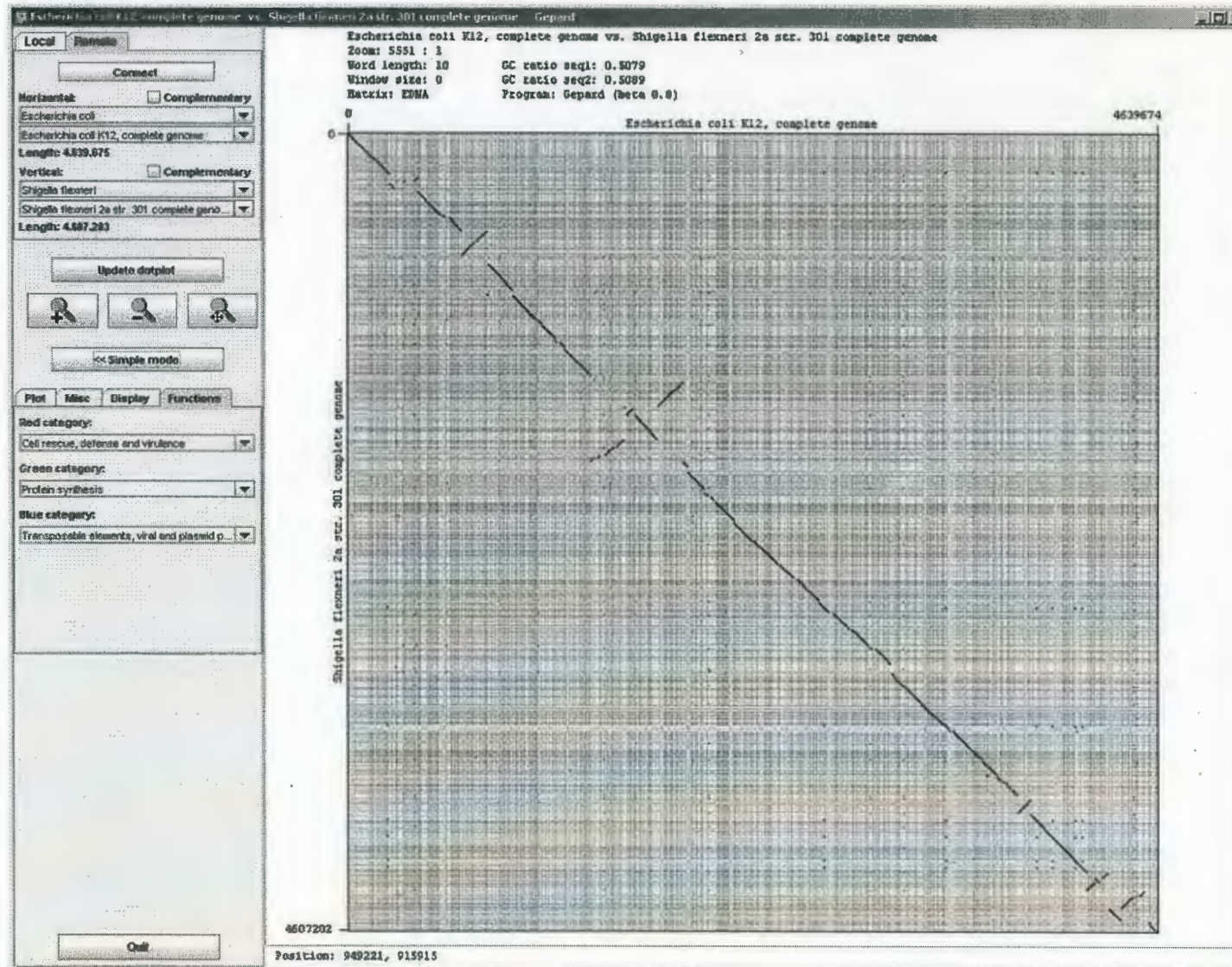


Gepard: Krumsiek et al, Bioinformatics 2007



Homogene Gap-Kosten

	A	C	G	T	-
A	+4	-5	-2	-5	-3
C	-5	+3	-5	+1	-3
G	-2	-5	+4	-5	-3
T	-5	+1	-5	+3	-3
-	-3	-3	-3	-3	

$$A = \begin{pmatrix} C & G & C & T & - & - & - & T \\ - & A & C & G & G & G & C & T \end{pmatrix}$$

$$D(A) = -3 - 2 + 3 - 5 - 3 - 3 - 3 + 3 = -13$$