

Supplementary Table S1: Mapping of sequencing reads to the reference genome

Sample	Read Counts	Mapped	Unique	Unmapped	Repeat	%Mapped	%Unmapped	%Repeat
N2	11971290	10611349	6220669	1216632	143309	88.6	10.2	1.2
N2/UV100	12531564	10825836	6894756	1471566	234162	86.4	11.7	1.9
<i>xpa-1</i>	13698599	12762783	9772734	867006	68810	93.2	6.3	0.5
Total	38201453	34199968	22888159	3555204	446281	89.5	9.3	1.2