

S7 Table. Annotation summary

	Brazil A4	Y C6
Protein-coding genes		
Number of gene models	18,708	17,650
% of the genome	55.05	53.44
Mean CDS length (bp)	1,350	1,453
Gene density (genes per Mb)	407.75	372.31
GC (%)	53.66	54.13
% of hypothetical proteins	40.17	38.79
Intergenic regions		
Mean length (bp)	1,102	1,251
GC (%)	49.03	48.67