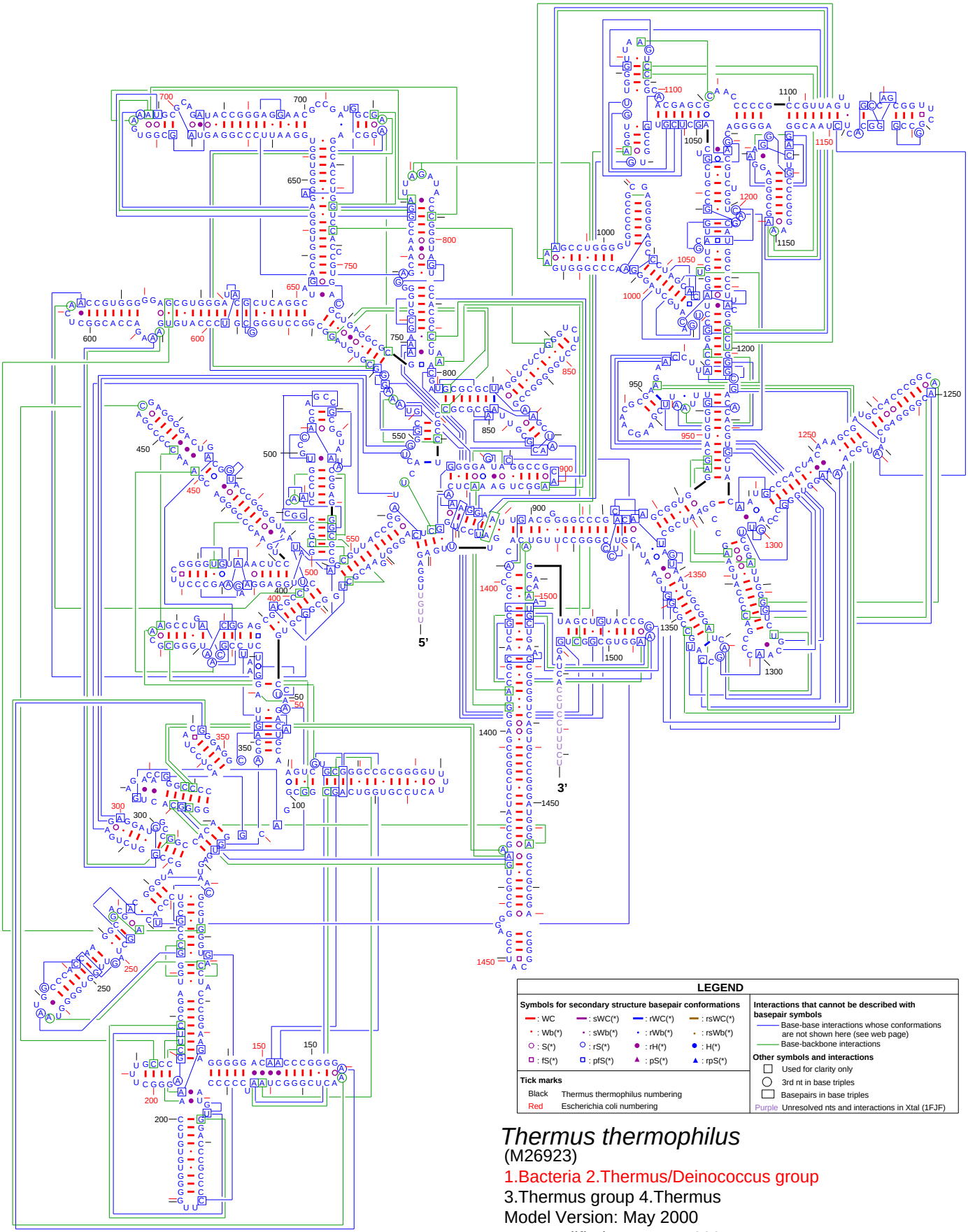
Secondary and Tertiary Interactions and Basepair Conformations in 16S rRNA



LEGEND

Symbols for secondary structure basepair conformations

: WC	: sWC(*)	: rWC(*)	: rsWC(*)
: Wb(*)	: sWb(*)	: rWb(*)	: rsWb(*)
: S(*)	: rS(*)	: rH(*)	: H(*)
: fS(*)	: pfS(*)	: pS(*)	: rpS(*)

Tick marks

Black Thermus thermophilus numbering

Red Escherichia coli numbering

Interactions that cannot be described with basepair symbols

Base-base interactions whose conformations are not shown here (see web page)

Base-backbone interactions

Other symbols and interactions

Used for clarity only

3rd nt in base triples

Basepairs in base triples

Purple Unresolved nts and interactions in Xtal (1FJF)

Thermus thermophilus
(M26923)
1.Bacteria 2.Thermus/Deinococcus group
3.Thermus group 4.Thermus
Model Version: May 2000
Last Modified: August 4, 2005

Citation and related information available at http://www.rna.icmb.utexas.edu