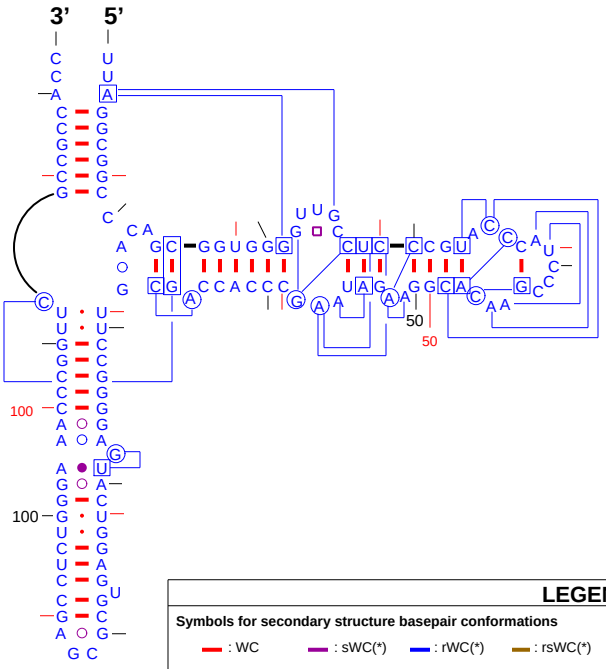
# Secondary and Tertiary Interactions and Basepair Conformations in 5S rRNA




**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  Haloarcula marismortui 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

*Haloarcula marismortui*

(AF034620)

1.Archaea 2.Euryarchaeota

3.Halobacteriales 4.Halobacteriaceae 5.Haloarcula

Model Version: December 2001

Last Modified: August 16, 2005