Tr2c/Run15\_viols.txt (best structure = No. 10)

77ha H29A||H29B||H30A||H30B 5.0 -4.6

81hb+ H8||H9||H10 5.0 -3.4

84hb+ H8||H9||H10 2.5 -4.5

85ha H13A||H13B 3.5 -1.7

85ha H8||H9||H10 3.5

85hg1+||91hb||144hb+ H8||H9||H10 3.5 -0.8

85hg1+||91hb||144hb+ H7||H11 3.5

85hg1+||91hb||144hb+ H15||H19 2.5

85hg1+||91hb||144hb+ H16||H18 3.5

85hg1+||91hb||144hb+ H21||H25 2.5

85hg1+||91hb||144hb+ H22||H24 2.5 -2.0

85hd1+||105hd++||112hd++||116hd++ H8||H9||H10 2.5

85hd1+||105hd++||112hd++||116hd++ H7||H11 2.5

85hd1+||105hd++||112hd++||116hd++ H15||H19 2.5

85hd1+||105hd++||112hd++||116hd++ H16||H18 2.5

85hd1+||105hd++||112hd++||116hd++ H21||H25 3.5

85hd1+||105hd++||112hd++||116hd++ H22||H24 2.5

85hd1+||105hd++||112hd++||116hd++ H27A||H27B 3.5

85hd1+||105hd++||112hd++||116hd++ H29A||H29B||H30A||H30B 3.5

86ha H22||H24 5.0

88ha H12A||H12B 5.0 -1.8

88ha H8||H9||H10 5.0

90hd+ H29A||H29B||H30A||H30B 5.0

91hg++ H8||||H9||H10 3.5

91hg++ H7||H11 3.5 -1.7

91hg++ H15||H19 2.5 -4.8

91hg++ H16||H18 3.5 -4.7

91hg++ H21||H25 5.0

91hg++ H22||H24 5.0

91hg++ H27A||H27B 5.0

100hd1+ H8||H9||H10 5.0

100hd1+ H15||H19 5.0

108hg++ H8||H9||H10 3.5

108hg++ H7||H11 3.5

108hg++ H15||H19 3.5 -0.9

108hg++ H16||H18 5.0

109he+ H8||H9||H10 2.5

109he+ H7||H11 2.5

109he+ H15||H19 2.5 -2.7

109he+ H16||H18 2.5 -3.2

109he+ H21||H25 2.5 -1.6

109he+ H22||H24 3.5 -1.2

109he+ H13A||H13B 5.0

109he+ H12A||H12B 5.0

120ha H29A||H29B||H30A||H30B 5.0 -8.2

124he+ H8||H9||H10 2.5 -1.7

124he+ H7||H11 2.5

124he+ H15||H19 2.5

124he+ H16||H18 2.5

124he+ H21||H25 2.5 -0.6

124he+ H22||H24 2.5 -1.6

124he+ H27A||H27B 5.0

125ha H13A||H13B 5.0 -1.1

125ha H8||H9||H10 5.0 -1.9

128hb+||144he+ H8||H9||H10 2.5 -2.9

128hb+||144he+ H7||H11 2.5 -2.1

128hb+||144he+ H15||H19 2.5

128hb+||144he+ H16||H18 2.5

128hb+||144he+ H21||H25 2.5

128hb+||144he+ H22||H24 2.5

128hb+||144he+ H13A||H13B 5.0

128hb+||144he+ H12A||H12B 5.0

128hb+||144he+ H27A||H27B 5.0

136hg++ H8||H9||H10 2.5 -5.9

136hg++ H7||H11 2.5 -5.3

136hg++ H15||H19 2.5

136hg++ H16||H18 2.5

136hg++ H21||H25 3.5

136hg++ H22||H24 3.5

136hg++ H13A||H13B 5.0

136hg++ H12A||H12B 5.0

136hg++ H27A||H27B 5.0

141ha H8||H9||H10 5.0

142ha H13A||H13B 3.5

144ha H29A||H29B||H30A||H30B 5.0

145ha H29A||H29B||H30A||H30B 5.0

145ha H27A||H27B 5.0

145ha H22||H24 5.0

145ha H21||H25 5.0

146hg2+ H13A||H13B 3.5

146hg2+ H29A||H29B||H30A||H30B 3.5

146hg2+ H8||H9||H10 3.5 -2.7