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

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

81hb+ H8||H9||H10 4.2 -4.2

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

85ha H13A||H13B 3.9 -1.3

85ha H8||H9||H10 3.9

85hg1+||91hb||144hb+ H8||H9||H10 3.0 -1.3

85hg1+||91hb||144hb+ H7||H11 3.0

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

85hg1+||91hb||144hb+ H16||H18 3.0

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

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

85hd1+||105hd++||112hd++||116hd++ H8||H9||H10 2.2

85hd1+||105hd++||112hd++||116hd++ H7||H11 2.2

85hd1+||105hd++||112hd++||116hd++ H15||H19 2.2

85hd1+||105hd++||112hd++||116hd++ H16||H18 2.2

85hd1+||105hd++||112hd++||116hd++ H21||H25 3.0

85hd1+||105hd++||112hd++||116hd++ H22||H24 2.2

85hd1+||105hd++||112hd++||116hd++ H27A||H27B 3.0

85hd1+||105hd++||112hd++||116hd++ H29A||H29B||H30A||H30B 3.0

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 3.0

91hg++ H7||H11 3.0 -2.2

91hg++ H15||H19 2.5 -4.8

91hg++ H16||H18 3.0 -5.2

91hg++ H21||H25 4.0

91hg++ H22||H24 4.0

91hg++ H27A||H27B 4.0

100hd1+ H8||H9||H10 4.0

100hd1+ H15||H19 4.0

108hg++ H8||H9||H10 3.0

108hg++ H7||H11 3.0

108hg++ H15||H19 3.0 -1.4

108hg++ H16||H18 4.0

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 3.0 -1.7

109he+ H13A||H13B 4.6

109he+ H12A||H12B 4.6

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

124he+ H8||H9||H10 2.2 -2.0

124he+ H7||H11 2.2

124he+ H15||H19 2.2

124he+ H16||H18 2.2

124he+ H21||H25 2.2 -0.9

124he+ H22||H24 2.5 -1.6

124he+ H27A||H27B 4.0

125ha H13A||H13B 4.3 -1.8

125ha H8||H9||H10 4.3 -2.6

128hb+||136hg++||144he+ H8||H9||H10 2.2 -3.2

128hb+||136hg++||144he+ H7||H11 2.2 -2.4

128hb+||136hg++||144he+ H15||H19 2.2

128hb+||136hg++||144he+ H16||H18 2.2

128hb+||136hg++||144he+ H21||H25 2.2

128hb+||136hg++||144he+ H22||H24 2.5

128hb+||136hg++||144he+ H13A||H13B 4.5

128hb+||136hg++||144he+ H12A||H12B 4.5

128hb+||136hg++||144he+ H27A||H27B 4.5

141ha H8||H9||H10 4.6

142ha H13A||H13B 3.7

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

146hg++ H13A||H13B 3.8

146hg++ H29A||H29B||H30A||H30B 3.8

146hg++ H8||H9||H10 3.8 -2.4