



Sample Calculation:

$$\text{ChmC\%} = (\text{MspI \& T4BGT} * (\text{uncut} / \text{uncut \& T4BGT}) - \text{MspI}) / \text{Uncut}$$

$$\text{IGF2 genic CpG} = (0.54 * (1.07 / 1.09) - 0.06) / 1.07 = 0.439 = 43.9 \%$$

$$\text{HOX inter-genic CpG} = (0.03 * (1 / 1.08) - 0.02) / 1 = 0.007 = 0.7 \%$$