



Period length

The latent periodicity of the DNA sequences for the lengths of the periods multiple to three bases for various genes from genomes of different bacteria:

A – *Anabaena* sp. gene that is coding the cell division protein FtsZ (385-1671 base pairs) from sequence A7120FTSZ (Genbank). DNA sequence from 487 to 1789 bases has the latent periodicity with length equal to 72 bases and $Z=8.9$.

B - *Bacillus subtilis* gene for beta-N-acetylglucosaminidase (1296-3938 base pairs) from sequence BACORFX. DNA sequence from 1532 to 2960 bases has the latent periodicity with length equal to 120 bases and $Z=9.3$.

Ñ - *Deinococcus radiodurans* gene for c-di-GMP phosphodiesterase (2867-5239 base pairs) from sequence AE002006. DNA sequence from 3108 to 3963) bases has the latent periodicity equal to 120 bases and $Z=9.1$.

D - *Methylobacterium extorquens* methanol oxidation gene mxaE (165-1010 base pairs) from sequence AF017434. DNA sequence from 232 to 1015 bases has the latent periodicity equal to 126 bases and $Z=7.5$.