

# Projet

## Structure

Functions	Clang	gcc	icc
Convert to binary	1180022.466	764016.507	780232.385
Generating mrna	95353.144	270272.655	299384.170
Detecting genes	325842.116	201578.818	250046.067
generating amino acid chain	8.180	6.706	6.943
detecting mutations	310417.970	215126.530	262667.572
Calculating matching score	62202.197	37789.554	86651.924

## Binary

Functions	Clang	gcc	icc
Convert to binary	599366.924	838863.029	723479.212
Binary to dna	945874.515	892842.538	836575.767
generating mrna	949811.254	883517.784	967011.642
detecting gene	1216116.021	967218.454	1053544.055
generating_amino_acid_chain	6.949	9.954	6.927
detecting_mutations	283790.964	755540.942	803707.267
calculating_matching_score	1066398.410	2193742.388	2175066.601

## Boolean

Functions	Clang	gcc	icc
Convert to binary	744153.113	631397.170	578275.806
Generating mrna	73720.669	271094.670	297076.909
Detecting genes	254957.789	215170.798	238547.246
generating amino acid chain	6.957	6.700	6.946
detecting mutations	247319.446	252268.587	334494.213
Calculating matching score	64285.740	51902.512	25822.820

## No bin

Functions	Clang	gcc	icc
Convert to binary	401200.415	674432.409	670386.297

Functions	Clang	gcc	icc
Generating mrna	541162.398	553288.524	550355.918
Detecting genes	523999.052	488924.821	552712.391
generating amino acid chain	5.464	6.100	5.415
detecting mutations	510935.254	512904.534	546144.260
Calculating matching score	83224.018	14521.885	25311.521