

DNA/PROTEIN SEQUENCE ANALYSIS REPORT

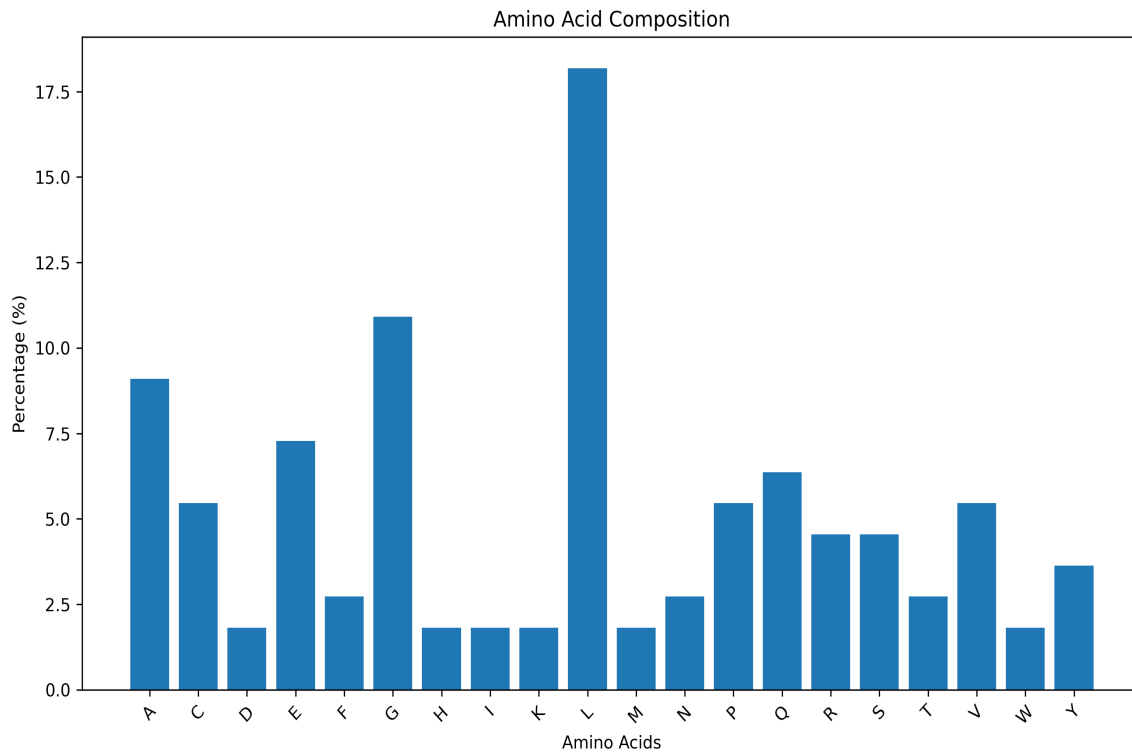
1. SEQUENCE INFORMATION

Sequence ID:	sp P01308 INS_HUMAN
Description:	sp P01308 INS_HUMAN Insulin OS=Homo sapiens OX=9606 GN=INS PE=1 SV=1
Length:	110 amino acids
Molecular Weight:	11980.85 Da
Isoelectric Point:	5.22
Instability Index:	40.33
GRAVY:	0.193

2. BLAST ANALYSIS RESULTS

Hit ID	Description	E-value	Bit Score	% Identity
sp P01308.1	RecName: Full=Insulin; Contain...	1.57e-76	223.8	100.0%
sp Q8HXV2.1	RecName: Full=Insulin; Contain...	7.49e-76	222.2	99.1%
sp P30410.1	RecName: Full=Insulin; Contain...	1.12e-75	221.9	98.2%
sp P30406.1	RecName: Full=Insulin; Contain...	1.14e-74	219.2	98.2%
sp P30407.1	RecName: Full=Insulin; Contain...	3.94e-74	218.0	97.3%

3. AMINO ACID COMPOSITION



4. BLAST ANALYSIS VISUALIZATION

