ΚΟΥΤΡΑΣ ΔΗΜΗΤΡΗΣ – ΜΑΜΙΔΑΣ ΓΙΩΡΓΟΣ

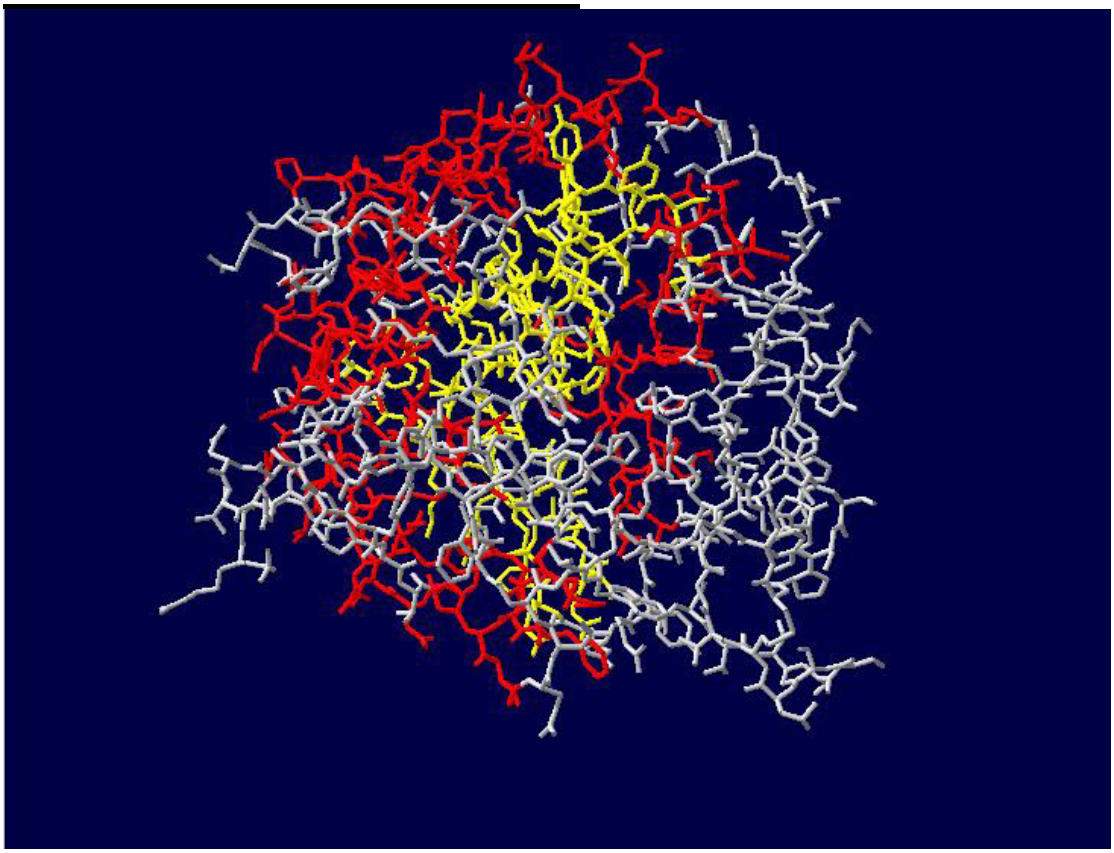
ΑΕΜ : 8322

1ARL

➢ ***ΚΩΔΙΚΟΣ FASTA:***

MQGLLILSVLLGAALGKEDFVGHQVLRITAADEAEVQTVKELEDLEHLQLDFWRGPGQPG
SPIDVRVPFPSLQAVKVFLEAHGIRYRIMIEDVQSLLDEEQEQMFASQSRARSTNTFNYA
TYHTLDEIYDFMDLLVAEHPQLVSKLQIGRSYEGRPIYVLKFSTGGSNRPAIWIDLGIHS
REWITQATGVWFAKKFTEDYGQDPSFTAILDSMDIFLEIVTNPDGFAFTHSQNRLWRKTR
SVTSSSLCVGVDANRNWDAGFGKAGASSSPCSETYHGKYANSEVEVKSIVDFVKDHGNFK
AFLSIHSYSQLLLYPYGYTTQSIPDKTELNQVAKSAVEALKSLYGTSYKYGSIITTIYQA
SGGSIDWSYNQGIKYSFTFELRDTGRYGFLLPASQIIPTAQETWLGVLTIMEHTLNNLY

➢ ***ΔΕΥΤΕΡΟΤΑΓΗΣ ΔΟΜΗ :***



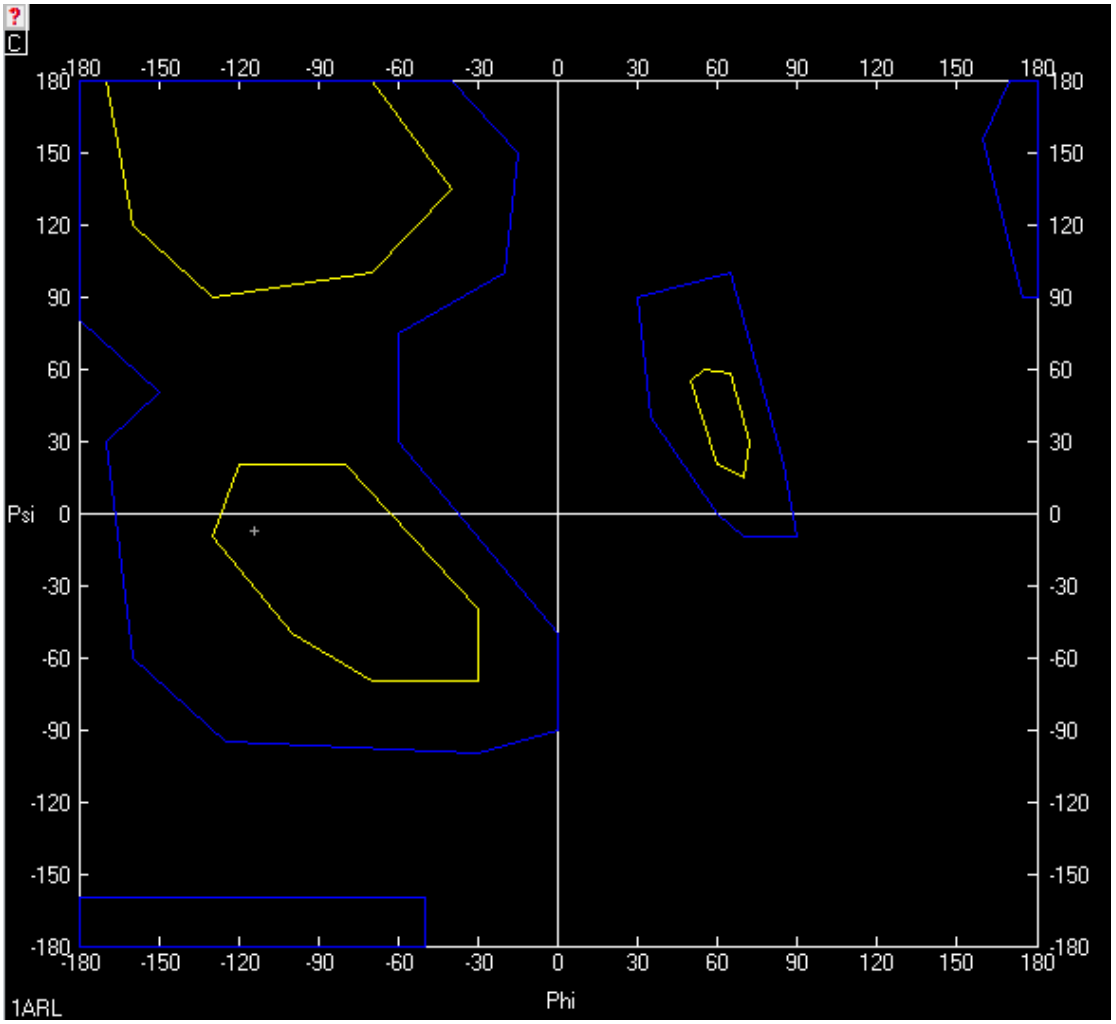
➢ ***ΠΙΝΑΚΑΣ ΕΛΕΓΧΟΥ:***

1ARL

visible ? can move

group			show	side	labl	::v	ribn	col	B
A		**ALA1**	v	v					
A		ARG2	v	v					
A		SER3	v	v					
A		THR4	v	v					
A		ASN5	v	v					
A		THR6	v	v					
A		PHE7	v	v					
A		ASN8	v	v					
A		TYR9	v	v					
A		ALA10	v	v					
A		THR11	v	v					
A		TYR12	v	v					
A		HIS13	v	v					
A		THR14	v	v					
A	h	LEU15	v	v					
A	h	ASP16	v	v					
A	h	GLU17	v	v					
A	h	ILE18	v	v					
A	h	TYR19	v	v					
A	h	ASP20	v	v					
A	h	PHE21	v	v					
A	h	MET22	v	v					
A	h	ASP23	v	v					
A	h	LEU24	v	v					
A	h	LEU25	v	v					
A	h	VAL26	v	v					
A	h	ALA27	v	v					
A	h	GLU28	v	v					
A		HIS29	v	v					
A		PRO30	v	v					
A		GLN31	v	v					
A	s	LEU32	v	v					
A	s	VAL33	v	v					
A	s	SER34	v	v					
A	s	LYS35	v	v					
A	s	LEU36	v	v					
A	s	GLN37	v	v					
A	s	ILE38	v	v					
A	s	GLY39	v	v					
A	s	ARG40	v	v					
A	s	SER41	v	v					
A		TYR42	v	v					
A		GLU43	v	v					
A		GLY44	v	v					

➢ ***RAMACHANDRAN PLOT:***



➢ ***ΑΜΙΝΟΞΕΑ ΕΚΤΟΣ ΕΠΙΠΕΔΟΥ ΚΙΝΗΣΕΩΝ:***

ALA1 GLY39 GLY55 GLY56 THR133 GLY140 GLY155 GLY167 SER199 GLY261 GLY262 ASP273 GLY275 GLY278 ASN307 OXT307