Dipeptide Composition	(Whole Peptide S	Sequence)													
ALternate Dataset															
	Accuracy	MCC	AUC	Sensitivity	Specificity		Alternate	Balanced1	Balanced2	Independent1	Independent2	Main			
LM	0.8690702087	0.3772644483	0.6723308651	0.9388646288	0.4057971014	ELM	0.8690702087	0.7718120805	0.7919463087	0.875	0.9696969697	0.9436964504			
/LP	0.8823529412	0.3912910484	0.6553540915	0.9628820961	0.347826087	MLP	0.8823529412	0.8791946309	0.8590604027	0.78125	0.696969697	0.94124847			
MVS	0.8690702087	0.132254	0.5542	0.997342223	0.321023444	SVM	0.8690702087	0.8657718121	0.8657718121	0.84375	0.9696969697	0.9485924113			
ABC	0.8747628083	0.2006477485	0.5340484779	0.9956331878	0.07246376812	ABC	0.8747628083	0.8187919463	0.8523489933	0.84375	0.9927516779	0.94124847			
RFC	0.8937381404	0.433704448	0.6557496361	0.9781659389	0.333333333	RFC	0.8937381404	0.8791946309	0.8657718121	0.875	0.95966359	0.9461444308			
QDA	0.8633776091	0.02003982155	0.5028795646	0.9912663755	0.01449275362	QDA	0.8633776091	0.4832214765	0.5771812081	0.71875	0.5454545455	0.9155446756			
Balanced 1															
	Accuracy	MCC	AUC	Sensitivity	Specificity										
ELM		0.5434390771	0.7717195386	0.7763157895	0.7671232877										
MLP	0.8791946309	0.7596466415	0.8796863735	0.8552631579	0.904109589						Accı	racies with Dipeptide	e Composition a	s Feature	
SVM	0.8657718121	0.7322032827	0.8651766402	0.8947368421	0.8356164384							1			Alternate
ABC	0.8187919463	0.6375923693	0.818853641	0.8157894737	0.8219178082							i .	h h n		_
RFC	0.8791946309	0.7596466415	0.8796863735	0.8552631579	0.904109589							1 1 10 100	السار الحير ال		Balanced1
QDA	0.4832214765	-0.02898537633	0.4861211247	0.3421052632	0.6301369863						0	.75			Balanced2
															Independent1
											>				Independent2
Balanced 2											LLac	0.5			Main
	Accuracy	MCC	AUC	Sensitivity	Specificity						Acc.				- William
ELM	0.7919463087	0.5855369226	0.7909156453	0.8421052632	0.7397260274										
MLP	0.8590604027	0.717994998	0.8588680606	0.8684210526	0.8493150685						0	.25			
SVM	0.8657718121	0.7333904038	0.8649062725	0.9078947368	0.8219178082										
ABC	0.8523489933	0.7064022165	0.8514780101	0.8947368421	0.8082191781										
RFC	0.8657718121	0.7333904038	0.8649062725	0.9078947368	0.8219178082							0 ELM MLP SV	/M ABC RFC	ODA	
QDA	0.5771812081	0.1530957753	0.5760634463	0.6315789474	0.5205479452							LLIN IVILI O	THE ADD TO	QDA	
												Machin	ne Learning Models		
Independent 1															
			AUC	Sensitivity	Specificity										
ELM			0.8833333333		0.9166666667										
MLP		0.5421504639													
SVM		0.6640043459			0.666666667										
ABC		0.6735808794			0.8333333333										
RFC		0.7333333333			0.833333333										
QDA	0.71875	0.4152273993	0.625	1	0.25										
Independent 2															
	-		AUC	Sensitivity	Specificity										
ELM			0.9615384615		0.9230769231										
MLP	0.696969697														
SVM	0.9696969697		0.9615384615		0.9230769231										
ABC		0.9955541673													
RFC		0.9376144619			0.9230769231										
QDA	0.5454545455	-0.02192645048	0.4903846154	0.75	0.2307692308										
Main															
	Accuracy	MCC	AUC	Sensitivity	Specificity										
ELM	0.9436964504	0.5789253969	0.7324459428	0.986631016	0.4782608696										
MLP	0.94124847														
SVM	0.9485924113														
ABC		0.5592128834			0.4637681159										
RFC	0.9461444308	0.5849700985	0.6811594203	1	0.3623188406										
QDA	0.9155446756	0	0.5	1	0										