

Amino acid combinations correlated with helix (size 5-40)								
Top 50	R	Size	Bottom 50	R	Size	Middle 50	R	Size
AEIKLMQR	0.590	8	CDGHKNPRSTV	-0.595	11	FHLMNPQVW	2.607E-5	9
AEFIKLMQR	0.579	9	CDGHKNPRSTVY	-0.594	12	GHIKLMRSTW	2.497E-5	10
AEILMQ	0.576	6	CDGHKNPSTVW	-0.594	11	DEFKMNPRV	2.450E-5	9
AEIKLMQ	0.575	7	CDGHNPSTV	-0.593	9	AEHKNST	2.343E-5	7
AEKLMQ	0.574	6	CDGHKNPSTV	-0.593	10	AEFGHLNSWY	2.288E-5	10
AIKLMQR	0.573	7	CDGHNPSTVY	-0.593	10	CEGIKLNQRY	2.122E-5	11
AEILMQR	0.569	7	CDGHKNPRSTVW	-0.591	12	ADHLPRTW	2.080E-5	8
AEIKLMQRY	0.567	9	CDFGHKNPRSTV	-0.588	12	CFHILMPRT	2.069E-5	9
AEKLMQR	0.567	7	CDGHNPSTVW	-0.587	10	ADFHMKPQRTVY	2.063E-5	13
ADEIKLMQR	0.563	9	CDGHNPSTVY	-0.585	11	CFIKLMPQRTVW	1.996E-5	12
AEKLM	0.561	5	CGHNPSTVY	-0.584	9	DIKQRTV	1.930E-5	7
AEFILMQR	0.561	8	CDGHKPSTVY	-0.582	10	AEFGHIKLPQSTY	1.901E-5	13
AEIKLMR	0.560	7	CDFGHKNPRSTVW	-0.582	13	ACGIKLNQVW	1.862E-5	11
AEFKLMQR	0.559	8	CDGHKNPSTVY	-0.581	11	CDGIKLMRSV	1.748E-5	10
AEIKLQR	0.559	7	CDFGHNPSTV	-0.581	10	ACDEHKLMPRSTVW	1.703E-5	14
AEILM	0.559	5	CDGNPSTV	-0.580	8	DEFIMNTV	1.659E-5	8
AEIKLMNQR	0.556	9	CGHNPSTV	-0.579	8	ACDFHIKLSY	1.529E-5	11
AEIKLMQRS	0.556	9	CDEGHNPSTVY	-0.579	11	ACEFGHILNPQRWY	1.440E-5	14
AFIKLMQR	0.555	8	CDGHPSTVY	-0.578	9	DEFHIQRTVY	1.405E-5	10
AEILMQRY	0.555	8	CDEGHNPSTV	-0.578	10	ACEHIKNPQRT	1.334E-5	11
AEIKLMQRW	0.555	9	CDGHIKNPRSTVW	-0.577	13	DGLMQRTW	1.325E-5	9
AEFILMQ	0.554	7	CGHKNPSTVW	-0.577	10	CDEFGHILMRSVY	1.299E-5	13
AEFKLMQ	0.553	7	CDGNPSTVY	-0.577	9	EIMPVY	1.130E-5	6
AEFIKLMQ	0.552	8	CDFGHKNPRSTVY	-0.577	13	AFIMNPRVY	1.129E-5	9
AEHIKLMQR	0.551	9	CDFGHKNPSTVW	-0.577	12	ADFHQRTVW	1.069E-5	10
AELMQ	0.551	5	CDFGHKNPSTV	-0.576	11	EFGHILNVY	-1.056E-5	9
AEKLMNQR	0.551	8	CDEGHNPSTVW	-0.576	11	ACDFHIKMPRW	-1.129E-5	11
AIKLMQ	0.551	6	CDGHKPSTVW	-0.576	10	DFGHLMNQR	-1.141E-5	10
AEILMNQR	0.550	8	CDGHKPSTV	-0.575	9	DEFGILMRSTVW	-1.218E-5	12
ADEFIKLMQR	0.550	10	CDFGHNPSTVW	-0.575	11	ACEFHLPRST	-1.322E-5	10
AELM	0.549	4	CDGNPSTVW	-0.574	9	AFGHILNVW	-1.462E-5	9
AEILQ	0.549	5	CGHNPSTVW	-0.574	9	ACEFHMSVW	-1.495E-5	9
AIKLMR	0.548	6	CGHKNPSTV	-0.574	9	DFGKLMRST	-1.525E-5	9
AKLM	0.548	4	CDFGHNPSTVY	-0.573	11	ACDEINQRTVY	-1.537E-5	11
AEKLMQRY	0.548	8	CDFGHNPSTVY	-0.573	12	ACEFKLPQRSTVW	-1.563E-5	13
AEKLMR	0.548	6	CDGHNPSTVW	-0.573	11	ACDGLQWY	-1.656E-5	8
AEILMR	0.547	6	CGHKNPSTVY	-0.573	11	CDEFHIRW	-1.726E-5	8
AEIKLM	0.546	6	CDGHNPSTV	-0.573	10	EGHLMNTV	-1.799E-5	8
AKLMQ	0.546	5	CDGKNPSTVW	-0.571	10	ACDEFHIKLMNPQSTVW	-1.994E-5	17
AEFIKLR	0.546	8	CDFGHNPSTV	-0.571	11	DEHIKLPSTVY	-2.048E-5	10
AEFIKLMQRS	0.546	10	CDGPSTVY	-0.571	8	DFMQRSWY	-2.059E-5	8
AEIKLQ	0.546	6	CGNPSTVY	-0.570	8	CDEIKLMPTWY	-2.086E-6	11
AEILMQY	0.546	7	CGHKNPSTVY	-0.570	10	ADFHILKNPSTVY	-2.090E-5	13
AEFIKLMQRY	0.544	10	CDEGHKNPSTVW	-0.569	12	CDEFHKLNQST	-2.100E-5	11
AEFHILKLMQR	0.543	10	CDGHNPSTVY	-0.569	12	DEHKLMPRSTVY	-2.323E-5	12
AEFIKLMR	0.542	8	CFGHNPSTV	-0.569	9	ACDEHQTY	-2.342E-5	8
AIKLMQRY	0.541	8	CGHKNPSTVY	-0.568	9	ACDEFGLPQW	-2.355E-5	10
AKLMQR	0.541	6	CDGHKNPSTVY	-0.568	11	CEFGMLQRTV	-2.458E-5	11
ADEKLMQR	0.540	8	CDGKNPSTV	-0.568	9	CEIKLNPQRSVY	-2.574E-5	12
AEIKLMQW	0.540	8	CDGNPSTVY	-0.568	10	DIKLNQST	-2.704E-6	8