

K1 types triad peptides

DK1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	SPS	SRS
DK2	3	1	1	1	1	1	1	1	1	1	1	1	2	2	1	SPS	SRS
DK3	3	1	1	1	1	1	1	1	1	1	2	2	1	SPS	SRS		
DK4	3	1	1	1	1	1	1	1	1	1	3	1	3	1	2	2	1 SPS SRS
DK5	3	1	1	1	1	1	1	1	1	1	2	2	1	SPS	SRS		
DK6	3	1	1	1	1	1	1	1	1	1	3	1	3	1	3	1	1 1 1 1 2 1 SPS SRS
DK7	3	1	1	1	1	1	1	1	1	1	2	2	1	SPS	SRS		
DK8	3	1	1	1	1	1	1	2	2	2	2	1	SPS	SRS			
DK9	3	1	1	1	1	1	2	2	1	SPS	SRS						
DK10	3	1	1	1	1	1	2	2	2	2	2	2	2	2	1	SPS	SRS
DK11	3	1	1	1	1	3	1	3	1	1	1	2	1	SPS	SRS		
DK12	3	1	1	1	1	3	1	3	1	3	1	1	2	2	1	SPS	SRS
DK13	3	1	1	1	1	3	1	3	1	3	1	2	1	SPS	SRS		
DK14	3	1	1	1	1	2	1	2	1	2	1	2	2	1	SPS	SRS	
DK15	3	1	1	1	2	1	2	1	2	1	2	2	1	SPS	SRS		
DK16	3	1	1	1	3	1	1	1	3	1	1	3	1	2	2	1	SPS SRS
DK17	3	1	1	1	3	1	1	3	1	1	3	1	1	2	2	1	SPS SRS
DK18	3	1	1	2	1	2	1	2	1	2	1	2	1	SPS	SRS		
DK19	3	1	1	2	1	2	1	2	1	2	2	1	SPS	SRS			
DK20	3	1	1	2	1	2	1	2	2	1	SPS	SRS					
DK21	3	1	2	1	2	1	2	1	1	1	2	2	2	2	1	SPS	SRS
DK22	3	1	2	1	2	1	2	1	1	1	2	2	1	SPS	SRS		
DK23	3	1	2	1	2	1	2	1	2	2	1	2	2	1	SPS	SRS	
DK24	3	1	2	1	2	1	2	1	2	2	2	1	SPS	SRS			
DK25	3	1	2	1	2	1	2	2	1	SPS	SRS						
DK26	3	1	2	1	2	2	2	2	2	2	2	2	2	2	2	2	1 SPS SRS
DK27	3	1	3	1	3	1	1	1	1	1	1	1	1	1	1	1	1 1 1 1 SPS SRS
DK28	3	3	1	1	1	1	1	1	1	1	1	1	1	2	2	1	SPS SRS
DK29	3	4	3	1	1	1	1	1	1	1	SPS	SRS					
DK30	3	4	3	1	1	1	1	1	1	1	1	SPS	SRS				
DK31	3	4	3	1	1	1	1	1	1	1	1	2	2	1	SPS	SRS	
DK32	3	4	3	1	1	1	1	1	1	1	1	2	2	1	SPS	SRS	
DK33	3	4	3	1	1	1	1	1	1	2	2	1	SPS	SRS			
DK34	3	4	3	1	1	1	1	1	2	2	1	SPS	SRS				
DK35	3	4	3	1	1	1	2	2	1	SPS	SRS						
DK36	3	4	3	1	1	1	2	1	SPS	SRS							
DK37	3	4	3	1	1	1	2	2	2	1	SPS	SRS					
DK38	3	4	3	1	2	1	2	1	2	1	2	2	2	1	SPS	SRS	
DK39	3	4	3	2	2	1	SPS	SRS									
DK40	3	4	3	1	2	2	2	1	SPS	SRS							
DK41	3	4	3	1	3	1	2	2	1	2	2	1	SPS	SRS			
DK42	3	4	3	1	3	1	3	1	1	1	1	SPS	SRS				
DK43	3	4	3	1	3	1	3	1	1	1	1	1	1	1	2	1	SPS SRS
DK44	3	4	3	1	3	1	3	1	1	1	1	1	2	1	1	2	1 SPS SRS
DK45	3	4	3	1	3	1	3	1	1	1	1	1	2	2	1	SPS	SRS
DK46	3	4	3	1	3	1	3	1	1	1	1	2	2	1	SPS	SRS	
DK47	3	4	3	1	3	1	3	1	1	1	2	2	1	SPS	SRS		
DK48	3	4	3	1	3	1	3	1	1	2	1	2	1	SPS	SRS		
DK49	3	4	3	1	3	4	3	4	3	4	3	2	2	1	SPS	SRS	
DK50	3	4	3	1	7	2	2	1	SPS	SRS							
DK51	3	4	3	4	3	1	1	1	1	SPS	SRS						
DK52	3	4	3	4	3	1	1	1	1	1	SPS	SRS					
DK53	3	4	3	4	3	1	1	1	1	1	1	1	1	1	1	1	SPS SRS
DK54	3	4	3	4	3	1	1	1	2	2	2	1	SPS	SRS			
DK55	3	4	3	4	3	1	1	2	2	1	SPS	SRS					
DK56	3	4	3	4	3	1	1	3	4	3	2	2	1	SPS	SRS		
DK57	3	4	3	4	3	1	2	1	SPS	SRS							
DK58	3	4	3	4	3	1	2	1	2	1	2	2	2	1	2	2	1 2 2 1 SPS SRS
DK59	3	4	3	4	3	1	2	2	1	SPS	SRS						
DK60	3	4	3	4	3	1	2	2	2	1	SPS	SRS					
DK61	3	4	3	4	3	1	3	1	3	1	3	1	3	1	SPS	SRS	
DK62	3	4	3	4	3	1	1	1	1	1	1	1	SPS	SRS			
DK63	3	4	3	4	3	4	3	1	1	1	1	1	1	1	1	SPS	SRS
DK64	3	4	3	4	3	4	3	1	2	1	SPS	SRS					
DK65	3	4	3	4	3	4	3	1	2	2	1	SPS	SRS				
DK66	3	4	3	4	3	4	3	1	2	2	1	1	SPS	SRS			
DK67	3	4	3	4	3	4	3	1	3	1	1	1	1	1	2	1	SPS SRS
DK68	3	4	3	4	3	4	3	4	3	1	1	SPS	SRS				
DK69	3	4	3	4	3	4	3	4	3	1	1	1	1	SPS	SRS		
DK70	3	4	3	4	3	4	3	4	3	1	2	2	1	SPS	SRS		
DK71	3	4	3	4	3	4	3	4	3	1	2	2	2	1	SPS	SRS	
DK72	3	4	3	4	3	4	3	4	3	1	3	1	1	1	1	1	1 SPS SRS
DK73	3	4	3	4	3	4	3	4	3	1	3	1	1	1	2	2	1 SPS SRS
DK74	3	4	3	4	3	4	3	4	3	4	3	1	2	2	1	SPS	SRS
DK75	3	4	3	4	3	4	3	4	3	4	3	1	7	2	2	1	SPS SRS
DK76	3	4	3	4	3	4	3	4	3	4	3	4	3	1	2	2	1 SPS SRS
DK77	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3 1 2 2 1 SPS SRS

K1 di-motif peptides

DK1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	SPS SRS						
DK2	3	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	SPS SRS						
DK3	3	1	1	1	1	1	1	1	1	1	1	2	2	1	SPS SRS								
DK4	3	1	1	1	1	1	1	1	1	1	1	3	1	3	1	2	2	1	SPS SRS				
DK5	3	1	1	1	1	1	1	1	1	1	1	1	2	2	1	SPS SRS							
DK6	3	1	1	1	1	1	1	1	1	1	1	3	1	3	1	3	1	1	1	2	1	SPS SRS	
DK7	3	1	1	1	1	1	1	1	1	1	2	2	1	SPS SRS									
DK8	3	1	1	1	1	1	1	1	2	2	2	2	1	SPS SRS									
DK9	3	1	1	1	1	1	1	2	2	1	SPS SRS												
DK10	3	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	SPS SRS					
DK11	3	1	1	1	1	3	1	3	1	3	1	1	1	2	1	SPS SRS							
DK12	3	1	1	1	1	3	1	3	1	3	1	1	2	2	1	SPS SRS							
DK13	3	1	1	1	1	3	1	3	1	3	1	2	1	SPS SRS									
DK14	3	1	1	1	1	2	1	2	1	2	1	1	2	2	1	SPS SRS							
DK15	3	1	1	1	2	1	2	1	2	1	2	2	2	1	SPS SRS								
DK16	3	1	1	1	3	1	1	1	3	1	1	1	3	1	2	2	1	SPS SRS					
DK17	3	1	1	1	3	1	1	3	1	1	3	1	1	2	2	1	SPS SRS						
DK18	3	1	1	2	1	2	1	2	1	2	1	2	1	SPS SRS									
DK19	3	1	1	2	1	2	1	2	1	2	2	1	SPS SRS										
DK20	3	1	1	2	1	2	1	2	2	1	SPS SRS												
DK21	3	1	2	1	2	1	2	1	1	1	1	2	2	2	2	2	1	SPS SRS					
DK22	3	1	2	1	2	1	2	1	1	1	2	2	1	SPS SRS									
DK23	3	1	2	1	2	1	2	1	2	2	1	2	2	2	1	SPS SRS							
DK24	3	1	2	1	2	1	2	1	2	2	2	2	1	SPS SRS									
DK25	3	1	2	1	2	1	2	2	1	SPS SRS													
DK26	3	1	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1	SPS SRS				
DK27	3	1	3	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	SPS SRS
DK28	3	3	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	SPS SRS					
DK29	3	4	3	1	1	1	1	1	1	1	SPS SRS												
DK30	3	4	3	1	1	1	1	1	1	1	1	1	SPS SRS										
DK31	3	4	3	1	1	1	1	1	1	1	1	1	1	2	2	1	SPS SRS						
DK32	3	4	3	1	1	1	1	1	1	1	1	1	1	2	2	1	SPS SRS						
DK33	3	4	3	1	1	1	1	1	1	1	2	2	1	SPS SRS									
DK34	3	4	3	1	1	1	1	1	1	2	2	1	SPS SRS										
DK35	3	4	3	1	1	1	1	2	2	1	SPS SRS												
DK36	3	4	3	1	1	1	2	1	SPS SRS														
DK37	3	4	3	1	1	1	2	2	2	1	SPS SRS												
DK38	3	4	3	1	2	1	2	1	2	1	2	2	2	1	SPS SRS								
DK39	3	4	3	2	2	1	SPS SRS																
DK40	3	4	3	1	2	2	2	1	SPS SRS														
DK41	3	4	3	1	3	1	2	2	1	2	2	1	SPS SRS										
DK42	3	4	3	1	3	1	3	1	1	1	1	1	1	1	1	1	2	1	SPS SRS				
DK43	3	4	3	1	3	1	3	1	1	1	1	1	1	1	1	1	2	1	SPS SRS				
DK44	3	4	3	1	3	1	3	1	1	1	1	1	1	2	1	1	2	1	SPS SRS				
DK45	3	4	3	1	3	1	3	1	1	1	1	1	2	2	1	SPS SRS							
DK46	3	4	3	1	3	1	3	1	1	1	1	2	2	1	SPS SRS								
DK47	3	4	3	1	3	1	3	1	1	1	2	2	1	SPS SRS									
DK48	3	4	3	1	3	1	3	1	1	2	1	2	1	SPS SRS									
DK49	3	4	3	1	3	4	3	4	3	4	3	2	2	1	SPS SRS								
DK50	3	4	3	1	2	2	2	1	SPS SRS														
DK51	3	4	3	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	SPS SRS
DK52	3	4	3	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	SPS SRS
DK53	3	4	3	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	SPS SRS
DK54	3	4	3	4	3	1	1	1	2	2	2	1	SPS SRS										
DK55	3	4	3	4	3	1	1	2	2	1	SPS SRS												
DK56	3	4	3	4	3	1	1	3	4	3	2	2	1	SPS SRS									
DK57	3	4	3	4	3	1	2	1	SPS SRS														
DK58	3	4	3	4	3	1	2	1	2	1	2	2	2	1	2	2	2	1	2	2	1	SPS SRS	
DK59	3	4	3	4	3	1	2	2	1	SPS SRS													
DK60	3	4	3	4	3	1	2	2	2	1	SPS SRS												
DK61	3	4	3	4	3	1	3	1	3	1	3	1	3	1	SPS SRS								
DK62	3	4	3	4	3	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	SPS SRS
DK63	3	4	3	4	3	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	SPS SRS
DK64	3	4	3	4	3	4	3	1	2	1	SPS SRS												
DK65	3	4	3	4	3	4	3	1	2	2	1	SPS SRS											
DK66	3	4	3	4	3	4	3	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	SPS SRS
DK67	3	4	3	4	3	4	3	1	3	1	1	1	1	1	2	1	SPS SRS						
DK68	3	4	3	4	3	4	3	4	3	1	1	SPS SRS											
DK69	3	4	3	4	3	4	3	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1	SPS SRS
DK70	3	4	3	4	3	4	3	4	3	1	2	2	1	SPS SRS									
DK71	3	4	3	4	3	4	3	4	3	1	2	2	2	1	SPS SRS								
DK72	3	4	3	4	3	4	3	4	3	1	3	1	1	1	1	1	1	1	1	1	1	1	SPS SRS
DK73	3	4	3	4	3	4	3	4	3	1	3	1	1	1	2	2	1	SPS SRS					
DK74	3	4	3	4	3	4	3	4	3	4	3	1	2	2	1	SPS SRS							
DK75	3	4	3	4	3	4	3	4	3	4	3	1	2	2	1	SPS SRS							
DK76	3	4	3	4	3	4	3	4	3	4	3	4	3	1	2	2	1	SPS SRS					
DK77	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	4	3	1	2	2	1	SPS SRS	

Mad20 types triad peptides

DM1	<u>5</u>	6	5	<u>5</u>	6	5	<u>5</u>	6	5	<u>5</u>	6	5	<u>5</u>	6	5	<u>5</u>	6	5		
DM2	<u>5</u>	6	5	<u>5</u>	6	5	<u>5</u>	6	5	<u>5</u>	6	5	<u>5</u>	6	5					
DM3	<u>5</u>	6	5	<u>5</u>	6	5	<u>5</u>	6	5											
DM4	<u>5</u>	6	<u>5</u>	6	<u>5</u>	6	<u>5</u>	6	5											
DM5	<u>5</u>	6	<u>5</u>	6	<u>5</u>	6	5													
DM6	5	7	5	5	5	6	<u>5</u>	6	5	<u>5</u>	6	<u>5</u>	6	5						
DM7	5	7	5	5	6	<u>5</u>	6	5	<u>5</u>	6	<u>5</u>	6	5							
DM8	5	7	5	5	5	6	<u>5</u>	6	5	<u>5</u>	6	5								
DM9	8	<u>5</u>																		
DM10	8	<u>5</u>	6	<u>5</u>	6	<u>5</u>	6	<u>5</u>	6	5	6	<u>5</u>	6	5	5	6	5	<u>5</u>	6	5
DM11	8	<u>5</u>	6	5	<u>5</u>	6	5	5	6	5	<u>5</u>	6	<u>5</u>	6	<u>5</u>	6	5			
DM12	8	<u>5</u>	6	5	5	5	6	<u>5</u>	6	5	<u>5</u>	6	<u>5</u>	6	5					
DM13	8	<u>5</u>	6	5	5	6	5	<u>5</u>	6	5	<u>5</u>	6	<u>5</u>	6	5					
DM14	8	<u>5</u>	6	6	5	6	5	<u>5</u>	6	5	<u>5</u>	6	<u>5</u>	6	5					
DM15	8	<u>5</u>	6	5	5	6	6	<u>5</u>	6	6	<u>5</u>	6	5							
DM16	8	6	5	5	6	5	6	5	<u>5</u>	6	5	<u>5</u>	6	5	<u>5</u>	6	<u>5</u>	6	5	5
DM17	8	6	5	6	5	6	5	5	<u>5</u>	6	<u>5</u>	6	<u>5</u>	6	<u>5</u>	6	5			
DM18	8	6	5	6	5	6	5	6	<u>5</u>	6	5	<u>5</u>	6	<u>5</u>	6	5				
DM19	8	6	5	6	5	5	<u>5</u>	6	<u>5</u>	6	<u>5</u>	6	<u>5</u>	6	5					
DM20	8	6	5	6	5	6	5	5	<u>5</u>	6	<u>5</u>	6	<u>5</u>	6	5					
DM21	8	6	5	6	5	6	5	<u>5</u>	6	5	<u>5</u>	6	<u>5</u>	6	5					
DM22	8	6	5	6	5	5	<u>5</u>	6	<u>5</u>	6	<u>5</u>	6	5							
DM23	8	6	5	6	5	<u>5</u>	6	5	<u>5</u>	6	5	<u>5</u>	6	5						
DM24	8	6	5	<u>5</u>	6	5	<u>5</u>	6	<u>5</u>	6	<u>5</u>	6	5							
DM25	8	6	5	6	5	6	5	5	<u>5</u>	6	<u>5</u>	6	5							
DM26	8	6	5	5	<u>5</u>	6	<u>5</u>	6	<u>5</u>	6	5									
DM27	8	6	5	<u>5</u>	6	5	<u>5</u>	6	<u>5</u>	6	5									
DM28	8	6	5	6	5	5	<u>5</u>	6	<u>5</u>	6	5									
DM29	8	6	9	6	5															
DM30	8	7	5	5	5	6	5	<u>5</u>	6	5	5	<u>5</u>	6	<u>5</u>	6	<u>5</u>	6	5		
DM31	8	7	5	5	5	5	6	5	<u>5</u>	6	5	<u>5</u>	6	<u>5</u>	6	5				
DM32	8	7	5	5	5	6	5	<u>5</u>	6	5	<u>5</u>	6	<u>5</u>	6	5					
DM33	8	7	5	5	5	6	5	6	<u>5</u>	6	<u>5</u>	6	<u>5</u>	6	5					
DM34	8	7	5	5	6	5	<u>5</u>	6	5	<u>5</u>	6	<u>5</u>	6	5						

Mad20 types di-motif peptides

DM1	<u>5</u>	6	5	<u>5</u>	6	5	<u>5</u>	6	5	<u>5</u>	6	5	<u>5</u>	6	5	<u>5</u>	6	5	
DM2	<u>5</u>	6	5	<u>5</u>	6	5	<u>5</u>	6	5	<u>5</u>	6	5	<u>5</u>	6	5				
DM3	<u>5</u>	6	5	<u>5</u>	6	5	<u>5</u>	6	5										
DM4	<u>5</u>	6	<u>5</u>	6	<u>5</u>	6	<u>5</u>	6	5										
DM5	<u>5</u>	6	<u>5</u>	6	<u>5</u>	6	5												
DM6	5	7	5	5	5	6	<u>5</u>	6	5	<u>5</u>	6	<u>5</u>	6	5					
DM7	5	7	5	5	6	<u>5</u>	6	5	<u>5</u>	6	<u>5</u>	6	5						
DM8	5	7	5	5	5	6	<u>5</u>	6	5	<u>5</u>	6	5							
DM9	8	<u>5</u>																	
DM10	8	<u>5</u>	6	<u>5</u>	6	<u>5</u>	6	<u>5</u>	6	5	6	<u>5</u>	6	5	6	5	<u>5</u>	6	5
DM11	8	<u>5</u>	6	5	<u>5</u>	6	5	5	6	5	<u>5</u>	6	<u>5</u>	6	<u>5</u>	6	5		
DM12	8	<u>5</u>	6	5	5	5	6	<u>5</u>	6	5	<u>5</u>	6	<u>5</u>	6	5				
DM13	8	<u>5</u>	6	5	5	6	5	<u>5</u>	6	5	<u>5</u>	6	<u>5</u>	6	5				
DM14	8	<u>5</u>	6	6	5	6	5	<u>5</u>	6	5	<u>5</u>	6	<u>5</u>	6	5				
DM15	8	<u>5</u>	6	5	5	6	6	<u>5</u>	6	6	<u>5</u>	6	5						
DM16	8	6	5	5	6	5	6	5	<u>5</u>	6	5	<u>5</u>	6	5	<u>5</u>	6	<u>5</u>	6	5
DM17	8	6	5	6	5	6	5	5	<u>5</u>	6	<u>5</u>	6	<u>5</u>	6	<u>5</u>	6	5		
DM18	8	6	5	6	5	6	5	6	5	<u>5</u>	6	5	<u>5</u>	6	<u>5</u>	6	5		
DM19	8	6	5	6	5	5	<u>5</u>	6	<u>5</u>	6	<u>5</u>	6	<u>5</u>	6	5				
DM20	8	6	5	6	5	6	5	5	<u>5</u>	6	<u>5</u>	6	<u>5</u>	6	5				
DM21	8	6	5	6	5	6	5	<u>5</u>	6	5	<u>5</u>	6	<u>5</u>	6	5				
DM22	8	6	5	6	5	5	<u>5</u>	6	<u>5</u>	6	<u>5</u>	6	5						
DM23	8	6	5	6	5	<u>5</u>	6	5	<u>5</u>	6	5	<u>5</u>	6	5					
DM24	8	6	5	<u>5</u>	6	5	<u>5</u>	6	<u>5</u>	6	<u>5</u>	6	5						
DM25	8	6	5	6	5	6	5	5	<u>5</u>	6	<u>5</u>	6	5						
DM26	8	6	5	5	<u>5</u>	6	<u>5</u>	6	<u>5</u>	6	5								
DM27	8	6	5	<u>5</u>	6	5	<u>5</u>	6	<u>5</u>	6	5								
DM28	8	6	5	6	5	5	<u>5</u>	6	<u>5</u>	6	5								
DM29	8	6	9	6	5														
DM30	8	7	5	5	5	6	5	<u>5</u>	6	5	5	<u>5</u>	6	<u>5</u>	6	<u>5</u>	6	5	
DM31	8	7	5	5	5	5	6	5	<u>5</u>	6	5	<u>5</u>	6	<u>5</u>	6	5			
DM32	8	7	5	5	5	6	5	<u>5</u>	6	5	<u>5</u>	6	<u>5</u>	6	5				
DM33	8	7	5	5	5	6	5	6	<u>5</u>	6	<u>5</u>	6	<u>5</u>	6	5				
DM34	8	7	5	5	6	5	<u>5</u>	6	5	<u>5</u>	6	<u>5</u>	6	5					