	Zebrafish_VclB	Zebrafish_VclA	Xenopus_Vcl	Human_Vcl	Mouse_Vcl	Chicken_Vcl	Drosophila_Vcl	C. elegans_Vcl
Zebrafish_VclB								
Zebrafish_VclA	86							
Xenopus_Vcl	85	86						
Human_Vcl	86	87	90					
Mouse_Vcl	86	87	90	99				
Chicken_Vcl	86	88	90	95	95			
Drosophila_Vcl	47	48	47	48	48	48		
C. elegans_Vcl	46	45	45	46	46	46	51	

S1 Table. Identity Matrix of vinculin isoforms

Identity matrix (in %) of the comparison between vinculin protein sequences of common model organisms. The matrix is based on multiple sequence alignment using Clustal Omega.