

Supplement to: E. A. Dergousova, Y. M. Poluektov, E. A. Klimanova, I. Y. Petrushanko, V. A. Mitkevich, A. A. Makarov, and O. D. Lopina, Glutathionylation of Na,K-ATPase Alpha-Subunit Alters Enzyme Conformation and Sensitivity to Trypsinolysis (ISSN 0006-2979, *Biochemistry (Moscow)*, 2018, Vol. 83, No. 8, pp. 969-981)

Table S1. List of potential minimal peptides produced by trypsinolysis of Na,K-ATPase in different conformations

PDB id	No.	3WGU (E1P)	3B8E (E2)	3N23 (E2P+OBN)
	1.	25-46	25-38	25-38
	2.	47-54	39-46	39-47
	3.	55-67	47-54	48-54
	4.	68-87	55-67	55-60
	5.	88-149	68-149	61-67
	6.	150-187	150-170	68-87
	7.	188-346	171-187	88-146
	8.	347-378	188-191	147-149
	9.	379-406	192-233	150-155
	10.	407-437	234-342	156-170
	11.	438-466	343-347	171-187
	12.	467-519	348-423	188-233
	13.	520-598	424-437	234-342
	14.	599-640	438-461	343-346
	15.	641-654	462-466	347-406
	16.	655-664	467-487	407-423
	17.	665-676	488-506	424-437
	18.	677-719	507-519	438-461
	19.	720-826	520-598	462-466
	20.	827-833	599-622	467-480
	21.	834-886	623-640	481-487
	22.	887-943	641-651	488-519
	23.	944-945	652-654	520-598
	24.	946-977	655-827	599-640
	25.	978-1005	828-833	641-664
	26.	1006-1012	834-886	665-676
	27.	1012-1016	887-943	677-826
	28.		944-945	827-833
	29.		946-977	834-943
	30.		978-1005	944-945
	31.		1006-1016	946-977
	32.			978-1005
	33.			1006-1012
	34.			1013-1016
Total		27	31	34