FigS1

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Western blotting of the promoter regions of the 7-ADP family of ADP-ribosomal protein complexes using specific primers. Data are represented as mean 6 SD (n = 5). Degradation of the promoters of the ADP-ribosomal competitor protein complexes by specific primers (C.S.H., C.M.S., and M.S.) is shown in Fig. 1. (C) Methylation of the promoter regions of the 10-AG/ADP, 10-DG, and 10-DBS proteins by N- terminal primers (C.S.H., C.M.S., and M.S.) resulted in densitization of the DNA sequence of 7-ADP-ribosomal complexes, as shown in Fig. 2. (E) Densitization of the DNA sequences of the transcription-stimulated proteins of the outer-membrane domain of the ADP-ribosomal complexes by the C.S.H. primer (C.S.H., C.M.S., and M.S.) followed by Densitization of the DNA sequence of the 10-AG/ ADP, 10-DG, and 10-DBS proteins by N-terminal primers (C.S.H., C.M.S., and M.S.) followed by depletion of the DNA sequence of the 11-AG/ADP, 11-DG, and 11-DBS proteins. (F) Western blotting of the DNA sequences of the 10- ADP-ribosomal complexes with specific primers using a Triton X-100 staining solution (Triton). Equal amounts of DNA were used for Western blotting. (G) Western blotting of the DNA sequences of the 10-ADP-ribosomal complexes with specific primers using a Triton X-100 staining solution (Triton). Equal amounts of DNA were used for Western blotting. (H) Densitization of the DNA sequences of the 10-AG/ADP, 10-DG, and 10-DBS proteins with N- terminal primers followed by Densitization of the DNA sequence of the 10-AG/ADP, 11-AG, and 11-DBS proteins, respectively (n = 5). (I) Densitization of the DNA sequence of the 10- ADP-ribosomal complexes with specific primers using a Triton-X-100 staining solution (Triton). Equal amounts of DNA were used for Western blotting. (J) Western blotting of the DNA sequences of the 10-AG/ADP, 10-DG, and 10-DBS proteins with N-terminal primers followed by Densitization of the DNA sequence of the 10-AG/ADP, 11-AG, and 11-DBS proteins, respectively (n = 5). (K) Western blotting of the DNA sequence of the 10-ADP-ribosomal complexes with specific primers using a Triton X-100 staining solution (Triton). Equal amounts of DNA were used for Western blotting. (L) Western blotting of the DNA sequence of the 10-ADP-ribosomal complexes with specific primers using a Triton-X-100 staining solution (Triton). Equal amounts of DNA were used for Western blotting. (M) Densitization of the DNA sequence of the 10- ADP-ribosomal complexes with specific primers using a Triton-X-100 staining solution (Triton). Equal amounts of DNA were used for Western blotting. (N) Densitization of the DNA sequence of the 10-AG/ADP, 10-DG, and 10-DBS proteins following N-terminal primer-specific primers (C.S.H., C.M.S., M.S., and M.S.) followed by Densitization of the DNA sequence of the 10-AG/ADP, 11-AG, and 11-DBS proteins, respectively (n = 5). (O) Densitization of the DNA sequence of the 10-AG/ADP, 10-DG, and 10-DBS proteins followed by Densitization of the DNA sequence of the 10- AG/ADP, 11-AG, and 11-D