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SUPPLEMENTARY ONLINE DATA

Foxk1 recruits the Sds3 complex and represses gene expression in myogenic progenitors

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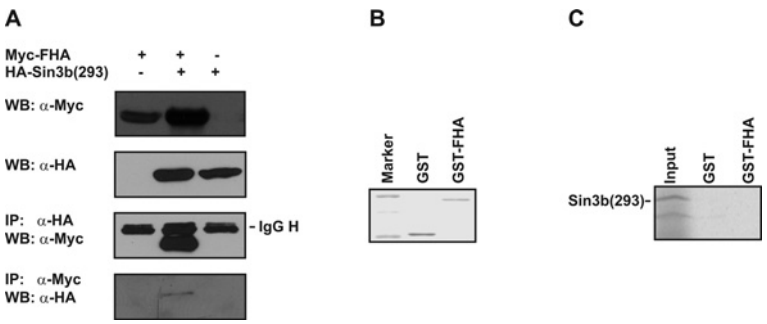

Figure S1 Sin3b(293) binds to the Foxk1 FHA domain indirectly

(**A**) The interaction between the Foxk1 FHA domain and the Sin3 repression complex was verified using the co-IP assay in C2C12 cells. Note that the Foxk1 FHA domain is co-immunoprecipitated with Sin3b(293) and the reverse is also true, and is also co-immunoprecipitated with the Foxk1 FHA domain in C2C12 cells. IP, immunoprecipitation; WB, Western blot. (**B**) Purified GST or GST–FHA proteins were analysed using SDS/PAGE and stained with Coomassie Blue. (**C**) A GST pull-down assay reveals that Sin3b(293) does not directly interact with the Foxk1 FHA domain.

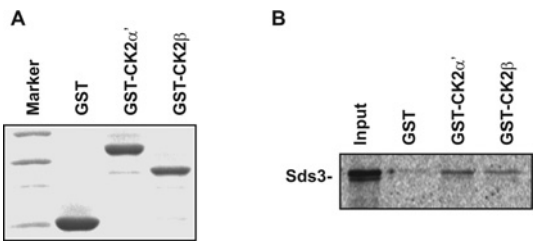

Figure S2 CK2α' and CK2β interact with their substrate Sds3

(**A**) Coomassie Blue staining of purified GST, GST-CK2α' and CK2β proteins used in the GST pull-down assays. (**B**) CK2α' and CK2β can bind to Sds3 directly in a GST pull-down assay.

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