

Description of Additional Supplementary Files

File name: Supplementary Data 1

Description: Opn4^{WT} tumor proteome based on proteins identified in at least two of four biological replicates.

File name: Supplementary Data 2

Description: Opn4^{KO} tumor proteome based on proteins identified in at least two of four biological replicates.

File name: Supplementary Data 3

Description: Label-free quantification (LFQ) analysis of 992 identified proteins shared among the groups Opn4^{WT} and Opn4^{KO}.

File name: Supplementary Data 4

Description: Information (Uniprot Entry, Gene, Regulation, Average Area - Avg. Area, and notes) of differentially expressed or quantified proteins related to circadian rhythm, cell cycle (GO-term biological process), and MITF regulation, according to KEGG database, between Opn4^{WT} and Opn4^{KO} tumors.

File name: Supplementary Data 5

Description: Experimental data used to create the graphs from Figure 1 to 5 and from S1 to S5.