

Figure S9

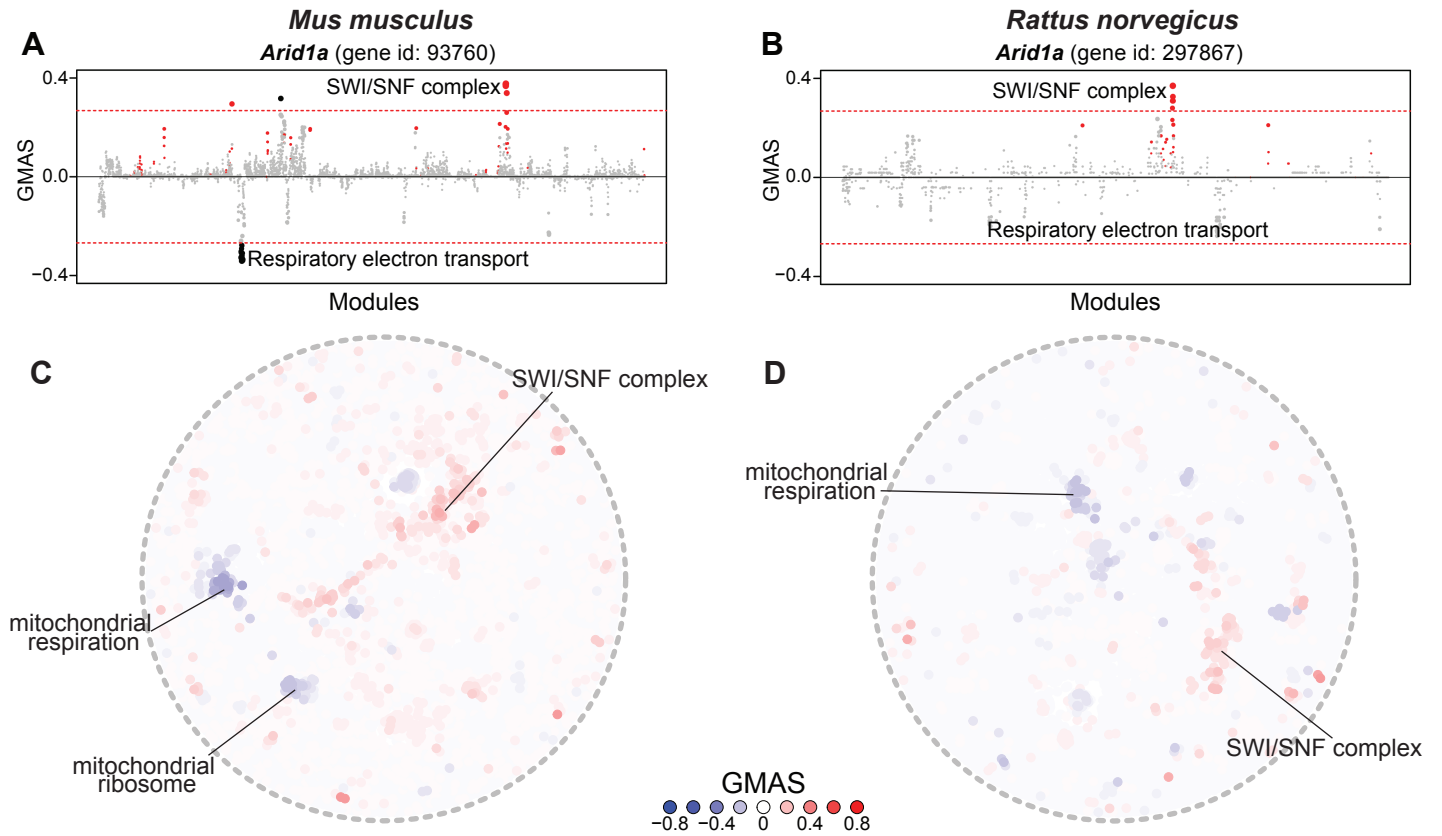


Figure S9. G-MAD verifies the negative association of *Arid1a* with mitochondrial respiration in mouse and rat.

A, B, G-MAD of *Arid1a* in mouse (**A**) and rat (**B**) confirms its negative association with mitochondrial respiratory chain. The threshold of significant gene-module association is indicated by the red dashed line; note that the associations are only suggestive in the mouse. Modules are organized by their similarities. Known modules connected to *Arid1a* from gene annotations are shown in red dots, and other modules with GMAS over the threshold are shown by black dots.

C, D, Network plot showing the significantly connected modules of *Arid1a* in mouse (**C**) and rat (**D**). Modules are colored based on their GMAS against *Arid1a*.