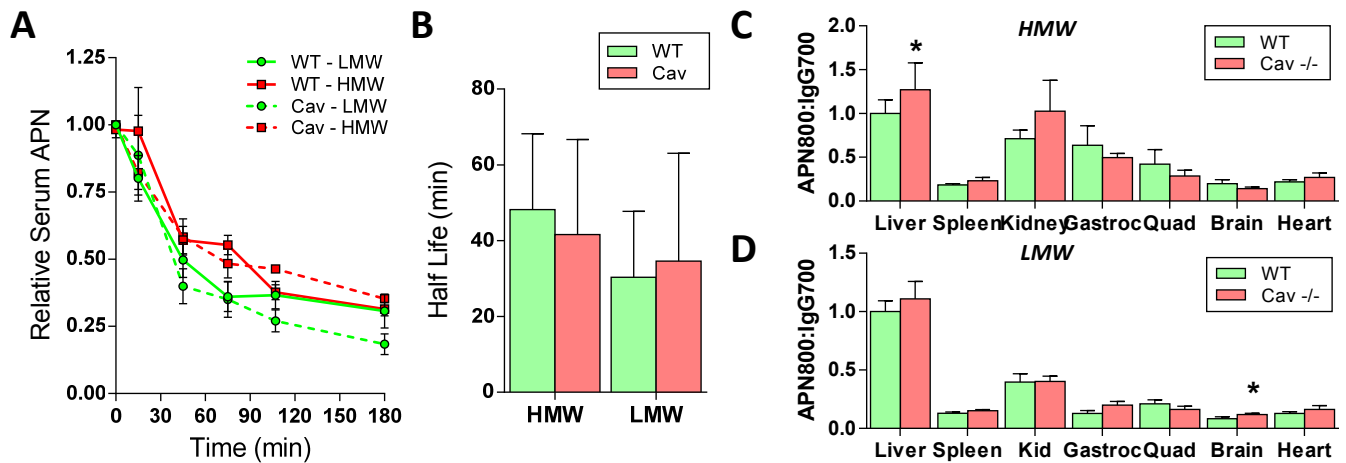


**Figure S1**



**Supplemental Figure 1:** Tracking labeled adiponectin oligomer circulatory clearance and tissue uptake over time in wild type and *Cav1* knockout mice (*Cav*<sup>-/-</sup>). A) Adiponectin:IgG ratios in sera over time following HMW (red lines) adiponectin or LMW (green lines) injection into wildtype (WT) and caveolin-1 knockout mice (*Cav*<sup>-/-</sup>; dotted lines). B) Lack of caveolar trafficking had no effect on either adiponectin complex half life. C) HMW adiponectin tissue distribution was unchanged in *Cav*<sup>-/-</sup> mice. D) LMW adiponectin concentration was increased in the brains of *Cav*-1 KO mice. Analyses by two-tailed student's t-test with unequal variance. \*  $P < 0.05$ .

**Table S1**

<b>Gene</b>	<b>Forward</b>	<b>Reverse</b>
<i>Cdh5</i>	TCCTCTGCATCCTCACCATCACA	GTAAGTGACCAACTGCTCGTGAAT
<i>Ocln</i>	CCTTCTGCTTCATCGCTTCC	AGCGCTGACTATGATCACGA
<i>Tjp1</i>	TCAGAGCCCTCCGATCATTC	GCTTTGGGTGGATGATCGTC
<i>Nos3</i>	TTCCTGGACATCACTTCCCC	CTCCATTCTTCGTAGCGCC
<i>Cav1</i>	CCAAGCATCTCAACGACGAC	CTCCAGATGCCGTCGAAAC
<i>Adipor1</i>	ACGTTGGAGAGTCATCCCGTAT	CTCTGTGTGGATGCGGAAGAT
<i>Adipor2</i>	TCCCAGGAAGATGAAGGGTTTAT	TTCCATTGTTCCATAGCATGA
<i>Cdh13</i>	CATCGAAGCTCAAGATATGG	GATTTCCATTGATGATGGTG

**Supplementary Table 1:** Primer sequences used for quantitative PCR measures in murine endothelial cells.