

1 **Supplemental Material**

2 **Supplemental Table S1.**

3 **Effect of Mdivi-1 on blood pressure in SHRs.**

	WKY	SHR	SHR+Mdivi-1
<b>SAP</b>	<b>122.5±9.2</b>	<b>195.2±7.9*</b>	<b>196.7±5.9*</b>
<b>DAP</b>	<b>103.1±6.1</b>	<b>163.1±10.1*</b>	<b>159.3±6.4*</b>

4 WKY: normotensive age-matched control rats, SHR: SHR age-matched control rats  
5 treated with vehicle, SHR+Mdivi-1: SHR treated with Mdivi-1. SAP, DAP: systolic and  
6 diastolic blood pressure at 22-week-old age. Data are presented as the mean ± standard  
7 error of the mean. \*p< 0.05 versus the WKY group. n=8.

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