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Table S1 Effect of Nox1/4 inhibitor GKT137831 on systolic blood pressure (SBP) in spontaneously hypertensive rats.

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| --- | --- | --- |
| SBP | 0 week | 4th week |
| Control | 114±6.8 | 120±8.9  |
| SHR | 164±8.4# |  182+10.2# |
| SHR+GKT137831  | 162±6.0 | 174±8.8 |

SHR represents spontaneously hypertensive rat. Data are expressed as mean ± standard deviation, n = 10 rats per group. The statistical analyses were performed by two-way ANOVA followed by post hoc test. #*P*<0.05 vs. Control.

Table S2 Effect of selective epidermal growth factor receptor (EGFR) inhibitor AG1478 on systolic blood pressure (SBP) in spontaneously hypertensive rats.

|  |  |  |
| --- | --- | --- |
| SBP | 0 week | 4th week |
| Control | 115±7.9 |  122±9.0  |
| SHR | 160±6.5# | 180+9.8# |
| SHR+AG1478  | 162±7.4 | 172±7.8 |

SHR represents spontaneously hypertensive rat. Data are expressed as mean ± standard deviation, n = 10 rats per group. The two-way ANOVA followed by post hoc test was used for the statistical tests. #*P*<0.05 vs. Control.