

Figure S1. Left: representative recordings of pulsatile arterial pressure (PAP) and mean arterial pressure (MAP)showing the reproducible pressor effects induced by repeated application of MA. Arrows mark time of i.c.v.

12 injections. MA (150 nmol) was applied at intervals of 30 min. Four sets of traces from top to bottom in

13 sequence represent the pressor effects induced by MA in four consecutive injections in a SD rat. Right: line

14 graph shows the amplitudes of MA-induced increase in MAP (red line and left y axis) and the MAP before

15 every injection (blue line and right y axis). Values represent the mean \pm S.E.M (n=9).

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