1　**Supplementary Figures**
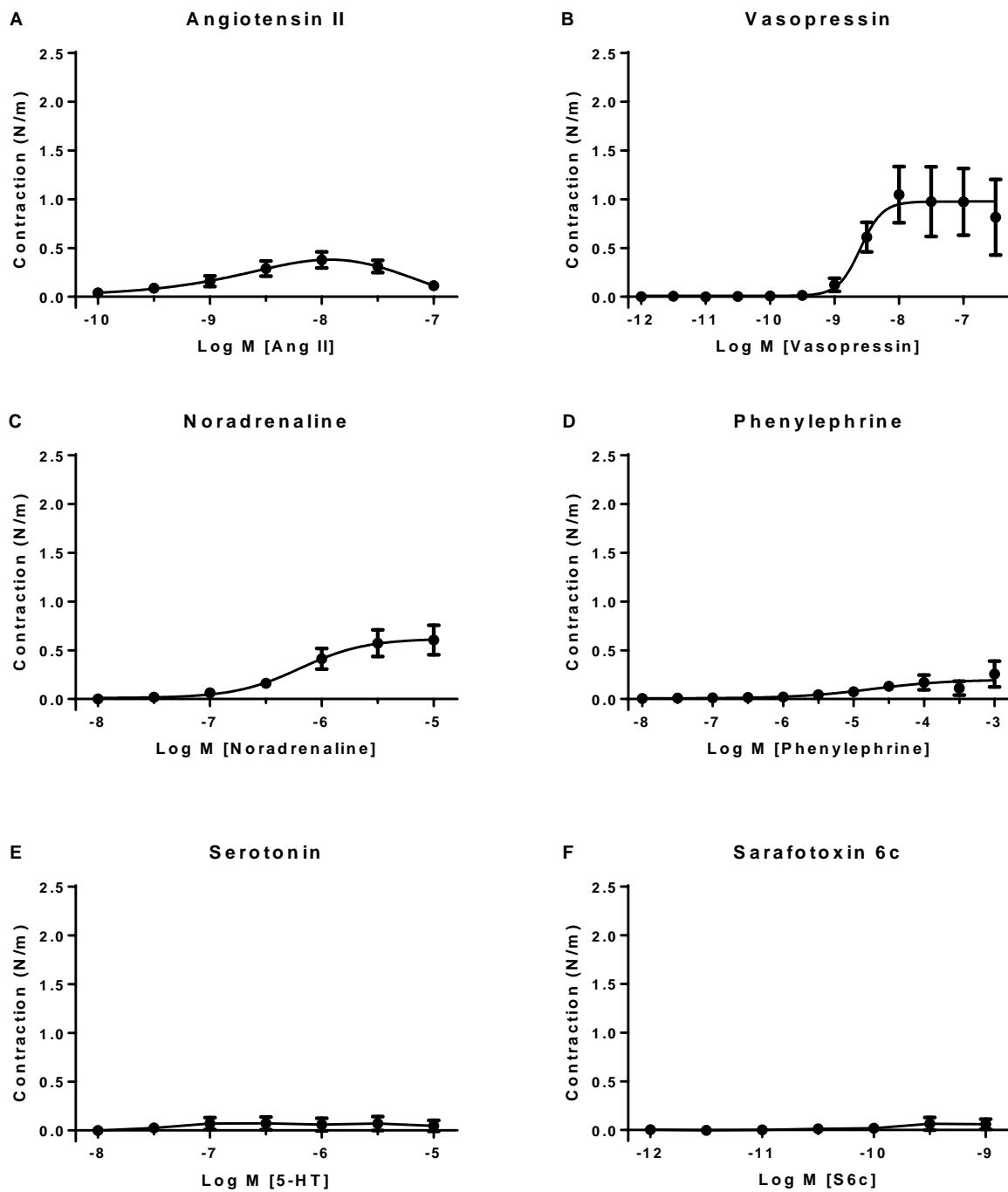
2
3　**Supplemental Figure 1**
4　Contractile responses to cumulative concentrations of angiotensin II (Ang II; n = 27), vasopressin (n
5　= 5), noradrenaline (n = 13), phenylephrine (n = 7), 5-hydroxytryptamine (5-HT, serotonin; n = 5)
6　and sarafotoxin 6c (n = 7). Means ± SEM.
7

A **E T - 1**
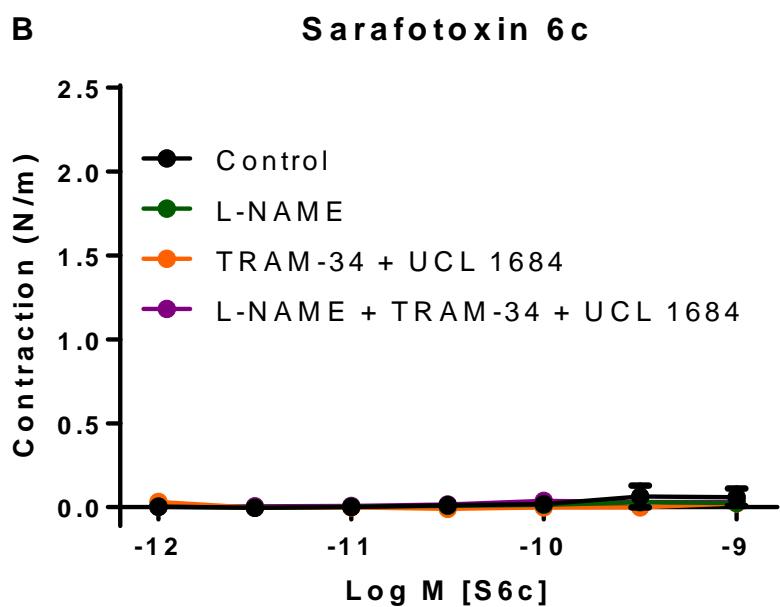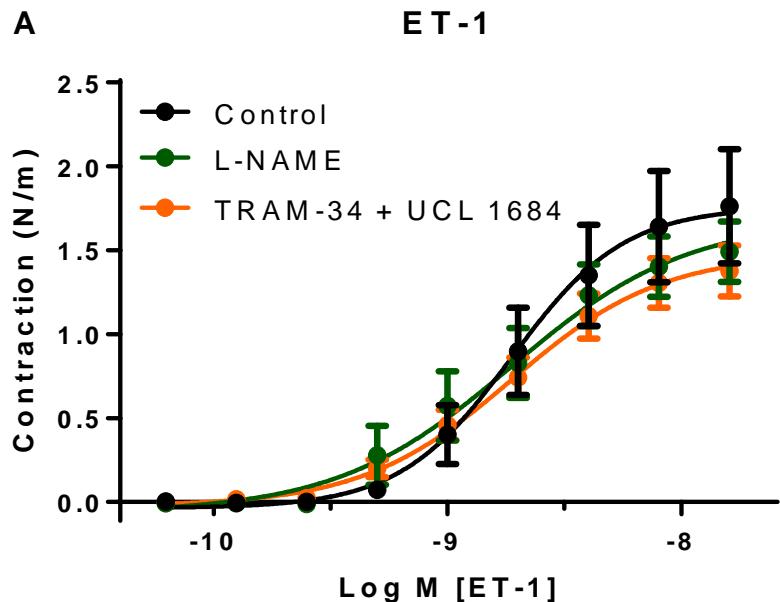
B **Sarafotoxin 6c**

1
2 **Supplemental Figure 2**
3 Contractile responses to cumulative concentrations of ET-1 (A) and sarafotoxin 6c (B) in the
4 absence and presence of 100 µM L-NAME, 1 µM TRAM-34 and 1 µM UCL 1684 and their
5 combination. All responses to sarafotoxin 6c in presence of 10 µM indomethacin. Means ± SEM
6 (A: n = 14, 11, and 10 for control, L-NAME and TRAM-34 + UCL 1684, respectively. B: n = 7, 7,
7 7, and 6 for control, L-NAME, TRAM-34 + UCL 1684 and L-NAME + TRAM-34 + UCL 1684,
8 repectively.)
9
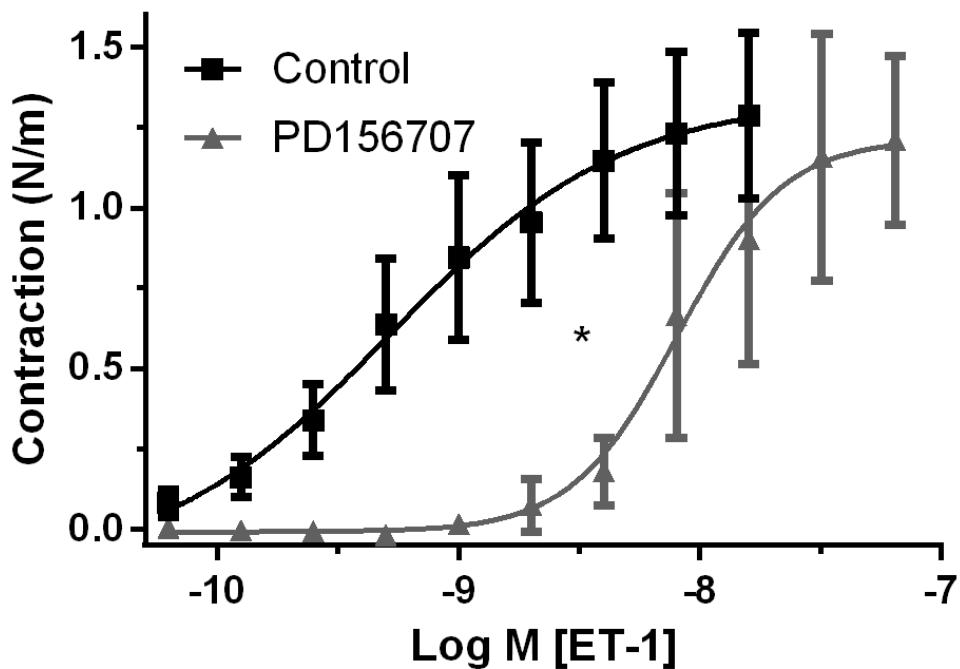
1
2 **Supplemental Figure 3**
3 Contractile responses to cumulative concentrations of ET-1 in the absence and presence of the non-
4 peptide ET_A receptor antagonist PD156707 (100 nM). Means $\pm$ SEM (n = 7). The difference in
5 potency is statistically significant, analysed by paired two-sided T-test.