

1 Supplemental Table 1 – Overview of pD₂ and E_{max} values from all figures

Figure:	Stimulus:	Condition:	pD ₂ :	E _{max} :
1	ET-1	Control	8.70 ± 0.12	1.79 ± 0.25 N/m
	U46619	Control	7.47 ± 0.88	0.91 ± 0.58 N/m
	K ⁺	Control	1.59 ± 0.06	0.84 ± 0.27 N/m
2A	ET-1	Control	8.65 ± 0.11	1.58 ± 0.20 N/m
	ET-1	INDO	9.10 ± 0.09	1.83 ± 0.14 N/m
2B	ET-1	Control	8.65 ± 0.11	1.58 ± 0.20 N/m
	ET-1	Catalase	9.23 ± 0.08	1.73 ± 0.17 N/m
	ET-1	INDO + catalase	9.54 ± 0.13	1.83 ± 0.16 N/m
3A	BK	ET-1	8.60 ± 0.16	-107 ± 7 %
	BK	U46619	7.85 ± 0.14	-84 ± 10 %
	BK	K ⁺	7.84 ± 0.17	-103 ± 6 %
3B	SNP	ET-1	7.57 ± 0.21	-98 ± 1 %
	SNP	U46619	7.12 ± 0.24	-84 ± 4 %
	SNP	K ⁺	7.04 ± 0.13	-101 ± 9 %
4A	BK	K ⁺ - control	7.90 ± 0.11	-94 ± 6 %
	BK	K ⁺ - INDO	7.57 ± 0.21	-105 ± 7 %
	BK	K ⁺ - L-NAME	NA	-15 ± 4 %
	BK	K ⁺ - INDO + L-NAME	NA	3 ± 4 %
4B	BK	U46619 – control	8.04 ± 0.18	-88 ± 6 %
	BK	U46619 – INDO	8.23 ± 0.18	-102 ± 2 %
	BK	U46619 – L-NAME	8.33 ± 0.13	-94 ± 4 %
	BK	U46619 – INDO + L-NAME	8.00 ± 0.58	-56 ± 11 %
	BK	U46619 – INDO + L-NAME + TRAM-34 + UCL 1684	7.60 ± 0.71	-34 ± 10 %
4C	BK	ET-1 – control	8.60 ± 0.16	-108 ± 6 %
	BK	ET-1 – INDO	8.07 ± 0.16	-104 ± 3 %
	BK	ET-1 – L-NAME	9.08 ± 0.38	-92 ± 15 %
	BK	ET-1 – INDO + L-NAME + TRAM-34 + UCL 1684	8.06 ± 0.17	-90 ± 5 %
	BK	ET-1 – INDO + L-NAME + TRAM-34 + UCL 1684 + ODQ	8.38 ± 0.22	-104 ± 4 %
5A	BK	ET-1 – control [*]	7.14 ± 0.83	-87 ± 10 %
	BK	ET-1 - Allopurinol [*]	7.54 ± 1.11	-83 ± 12 %
	BK	ET-1 – Apocynin [*]	7.30 ± 0.56	-97 ± 7 %
	BK	ET-1 – DPI [*]	7.46 ± 0.36	-65 ± 12 %
	BK	ET-1 – gp91ds-tat [*]	8.04 ± 0.53	-63 ± 12 %
5B	BK	ET-1 – control [*]	8.13 ± 0.37	-98 ± 4 %
	BK	ET-1 – Catalase [*]	7.76 ± 0.46	-35 ± 14 %
	BK	ET-1 – Iberiotoxin [*]	7.40 ± 0.19	-87 ± 8 %
6A	H ₂ O ₂	ET-1 [*]	3.90 ± 0.10	-104 ± 4 %
	H ₂ O ₂	U46619 [*]	3.84 ± 0.14	-86 ± 7 %
	H ₂ O ₂	K ⁺ [*]	3.56 ± 0.11	-53 ± 9 %
6B	H ₂ O ₂	ET-1 – control [*]	4.89 ± 0.23	-103 ± 3 %
	H ₂ O ₂	ET-1 – Iberiotoxin [*]	4.38 ± 0.08	-108 ± 2 %

^{*}: in presence of INDO, L-NAME, TRAM-34 and UCL 1684

2 Data are shown as means ± SEM. For statistics, see corresponding figure legends.