

Supplementary Data

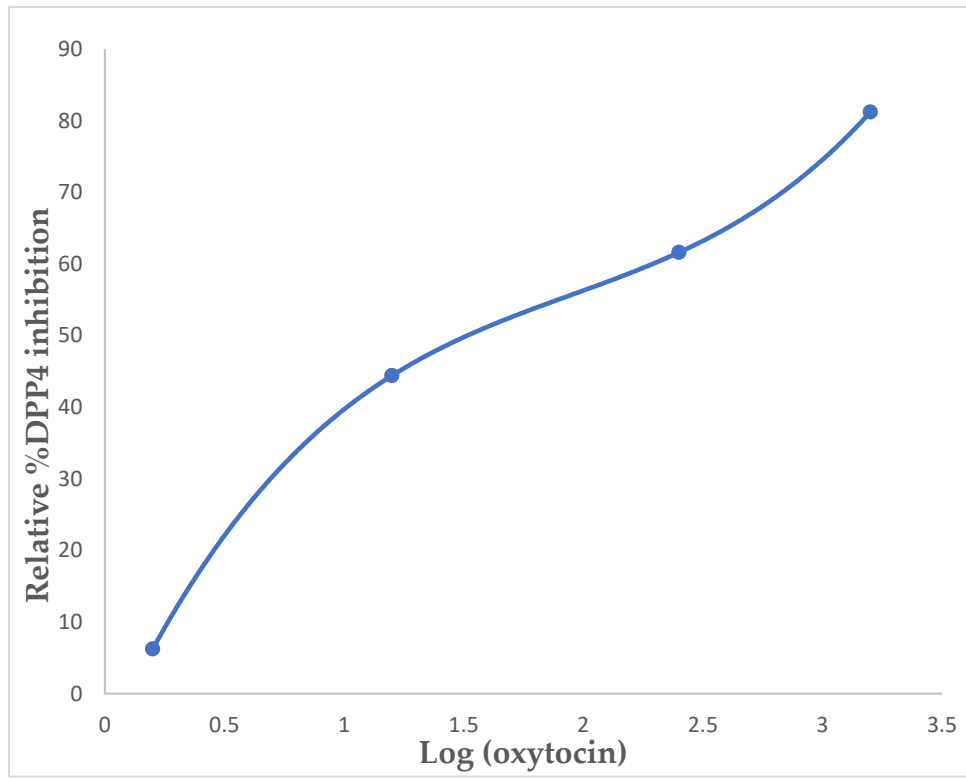


Figure S1. The dose-response curve of oxytocin inhibiting DPP4 at different concentrations.

Table S1. Peptides as DPP4 inhibitors.

Sl.No.	Peptide Sequence	IC50 (uM)
1	Diprotein A (IPI)	2.9
2	IPIQY	26.7
3	IPIY	35.2
4	WR	37.8
5	WK	40.6
6	GPAG	41.1
7	GPGA	41.9
8	WL	43.6
9	WP	44.5
10	IPAVF	44.7
11	LPQNIPPL	46
12	IPA	49
13	CAYQWQRPVDRIR	78
14	LPQ	82
15	LPYPY	90.8
16	PACGGFYISGRPG	96.4
17	PGVGGPLGPI GPCYE	116
18	HL	143
19	LPQNIPP	160
20	VA	168
21	LPL	186.8
22	YPYY	207.9
23	FPGPIP	260
24	YPY	282
25	LPLPL	358
26	FL	399
27	IP	410
28	MP	870
29	VP	880
30	PGPIHDS	1000
31	IPPLQTPV	1300
32	RP	2240