

Errata

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'Biphasic actions of L-DOPA on the release of endogenous noradrenaline and dopamine from rat hypothalamic slices' by Yoshio Goshima, Takao Kubo & Yoshimi Misu.

In the **Results** section of this paper, the first paragraph under the heading

Effects of L-DOPA on the release of noradrenaline and dopamine in the absence and presence of NSD-1055 was misprinted. The correct version is given below:

In the absence of NSD-1055 (Table 1a), the dose-response relationship for the effect of L-DOPA on the stimulation-evoked release of noradrenaline showed a biphasic pattern, a facilitation at 0.1 μM but no effect at 1 and 10 μM ; no effects on the spontaneous release were observed. On the other hand, L-DOPA produced dose-dependent increases in the spontaneous release of dopamine. There was a tendency for L-DOPA 0.1 μM to increase the evoked release of dopamine and at 10 μM this increase was significant. Only the highest concentration of L-DOPA increased the tissue content of dopamine (6.95 ± 0.52 vs control 3.52 ± 0.18 pmol mg^{-1} wet wt., $P < 0.01$), but it produced no effect on the tissue content of noradrenaline (3.55 ± 0.34 vs 4.27 ± 0.34 pmol mg^{-1} wet wt.).