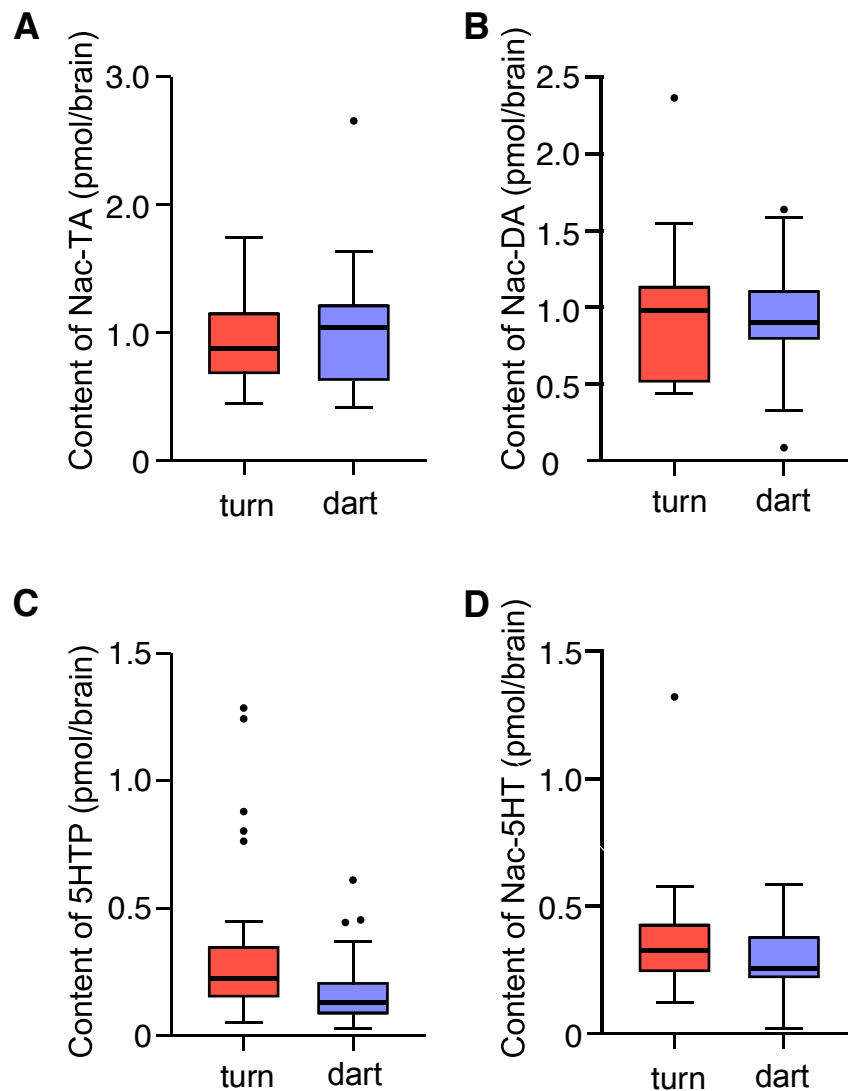




Title	Serotonergic control in initiating defensive responses to unexpected tactile stimuli in the trap-jaw ant <i>Odontomachus kuroi</i> wae
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S4. Amount of precursor and catabolites of biogenic amines in the brain. Box-and-whisker graphs indicate minimum, median, maximum, 25% percentile and 75% percentile. **A:** Amount of 5HTP in the brain. There was no significant difference between turn and dart (Unpaired t test with Welch's correction: $p = 0.21$). **B:** Amount of Nac-5HT in the brain. There was no significant difference between turn and dart (Unpaired t test with Welch's correction: $p = 0.18$). **C:** Amount of Nac-DA in the brain. There was no significant difference between turn and dart (Unpaired t test with Welch's correction: $p = 0.80$). **D:** Amount of Nac-TA in the brain. There was no significant difference between turn and dart (Unpaired t test with Welch's correction: $p = 0.75$).