

10-hydroxy-2E-decenoic acid (10HDA) does not promote caste differentiation in *Melipona scutellaris* stingless bees

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Supplementary Table S7: *Melipona scutellaris* developmental stages. The classification of developmental stages followed previously described parameters [53,72].

Stage	Classification
L1	1 st instar larva
L2	2 nd instar larva
L3.1	3 rd instar larva: large quantity of liquid food; larvae with curved body and of pearly color
L3.2	3 rd instar larval: slightly less food of more viscous consistency; the larvae continue curved and of pearly color
L3.3	3 rd instar larva: little food of solid consistency left in the brood cells; the larvae are of bright pearly color
LPD	3 rd instar pre-defecating larva: brood cells without food; the defecation process has not yet started; the larvae are slightly bent with head pointing upward and still are of bright pearly color
LD	3 rd instar defecating larva: brood combs without food; the larvae started to void the gut; they are straight with the head pointing toward upward; color is now whitish
Pw	White-eyed pupa
Pp	Pink-eyed pupa
Pb	Brown-eyed pupa with unpigmented body
Pbl	Brown-eyed pupa with lightly-pigmented body
Pbd	Brown-eyed pupa with dark-pigmented body
NE	Newly-emerged adult