

Final edits needed

1. Abstract. Please revise the second sentence to "Heritable phenotypic differentiation is likely to be produced by genetic drift and spatially restricted gene flow between populations."
2. Abstract. Remove the hyphen in "among-populations" in the third sentence.
3. Abstract. Change the fourth sentence to "To explore to what extent..."
4. Abstract. In the sixth sentence, replace " h^2 " with "trait heritability values."
5. Abstract. In the seventh sentence, please revise to "In contrast, genetic differentiation in trichome density was different from F_{ST} only when heritability was very low."
6. Abstract. In the eighth sentence, please revise to "On the other hand, differentiation in atropine concentration differed from the neutral expectation when heritability was less than or equal to 0.3."
7. Abstract. Please revise the last sentence to "Our findings reinforce previous evidence that divergent natural selection exerted by herbivores has promoted the among-population phenotypic differentiation of defensive traits in *D. stramonium*."
8. Introduction, line 27. Please revise the start of the second sentence with "Heritable phenotypic differentiation..."
9. Introduction, line 40. Please replace "makes necessary" with "it is necessary..."
10. Introduction, line 44. Please add "each" after "outcomes."
11. Introduction, line 47. Change to "This does not necessarily imply that genetic drift..."
12. Introduction, lines 48 and 50. Add "it" before "means that..."
13. Introduction, line 53. Add "a" before "partial role..."
14. Introduction, line 54. Change "markers" to "marker."
15. Introduction, line 63. Change "implies to estimate" to "requires estimating."
16. Introduction, line 66. Change "to explore" to "for exploring."
17. Introduction, line 69. Add "it" before "necessary."
18. Introduction, line 70. Add "an" before "experimental."
19. Introduction, line 75. Change "defensive" to "resistance."
20. Methods, line 114. Change "feed" to "feeds."
21. Methods, line 118. Add "a" before "shown."
22. Methods, line 154. Change "can use" to "used."
23. Results, line 191. Change "was" to "were."
24. Discussion, line 204. Change "is" to "was" in two places.
25. Discussion, line 216. Change "contrast" to "contrasts."
26. Discussion, line 219. Change "means" to "imply."
27. Discussion, lines 256 and 257. Change "populations" to "population."
28. Discussion, line 264. Change "specialists" to "dietary specialist herbivores."

29. Discussion, line 272. Remove the comma after "here."
30. Discussion, line 279. Change "do" to "does."
31. Discussion, line 282. Change "suggest" to "suggests."
32. Discussion, line 287. Change "represents" to "it shows."
33. Discussion, line 293. Remove the comma after "(2014)."

34. Figure 2a, y-axis label. Change " (2.5 mm^2) " to " (2.5 mm^{-2}) ."