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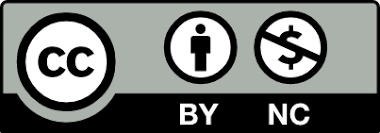
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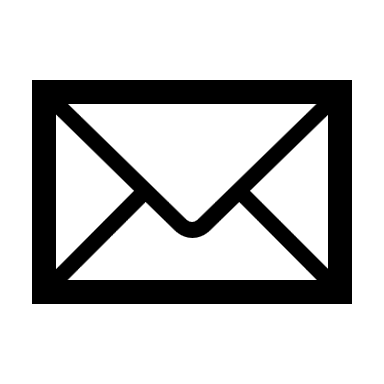
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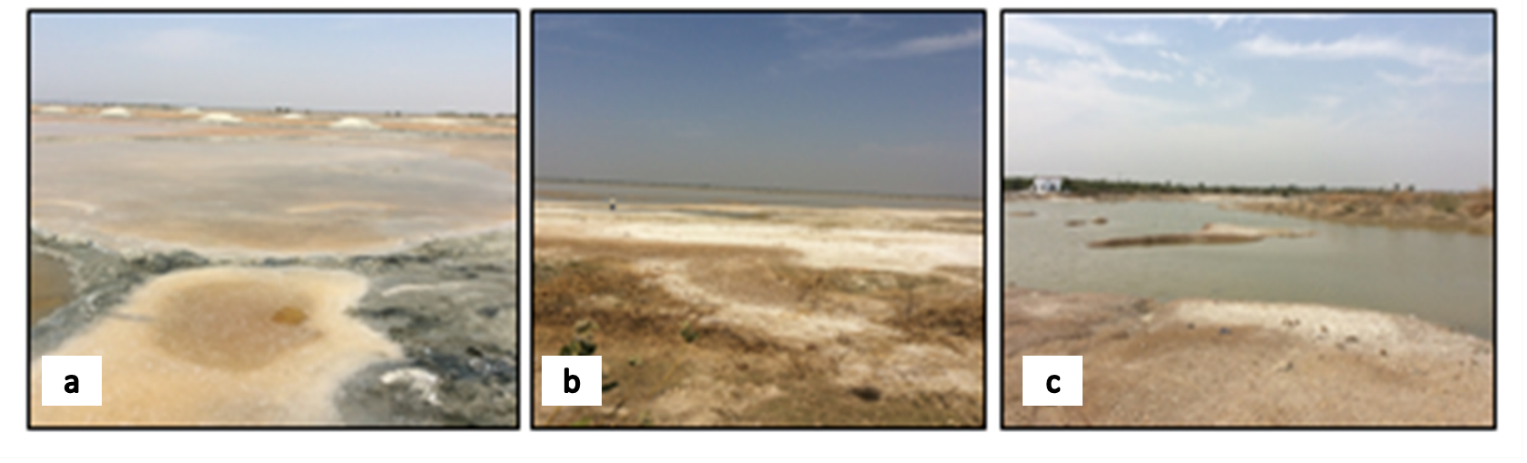
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[2] Musk E (2006). The secret Tesla Motors master plan (just between you and me). Tesla Blog. https://www.tesla.com/blog/secret-tesla-motors-master-plan-just-between-you-and-me (accessed September 29, 2016).

[3] Hogue CWV (2001). Structure databases. In: Baxevanis AD, Ouellette BFF, editors. Bioinformatics. 2nd ed., New York, NY: Wiley-Interscience; p. 83–109.

[4] Sambrook J, Russell DW (2001). Molecular cloning: a laboratory manual. 3rd ed. Cold Spring Harbor, NY: CSHL Press.

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