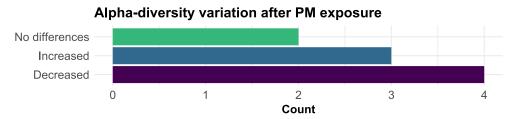
**Additional file 3**: Statistically significant variations on alpha-diversity after exposure to high PM levels reported by the reviewed studies.



**Note**: The study of Mariani et al (2021) is depicted twice, since they reported a significant increase in alphadiversity in individuals with allergic rhinitis, but a significant decrease in healthy subjects.