**Table S3.** Frequency distribution of respondents’ responses on attitude-related questions towards plastic pollution.

|  |  |  |
| --- | --- | --- |
| Variables | Frequency (n = 294) | Percentage (%) |
| Do you think that plastic pollution is the topmost environmental problems of our time? | | |
| Yes | 248 | 84.4 |
| No | 13 | 4.4 |
| Maybe | 33 | 11.2 |
| Do you think the plastic pollution situation in Malaysia is severe? | | |
| Yes | 254 | 86.4 |
| No | 10 | 3.4 |
| Maybe | 30 | 10.2 |
| Do you think Malaysian government has put sufficient effort in reducing plastic pollution? | | |
| Yes | 41 | 13.9 |
| No | 215 | 73.1 |
| Maybe | 38 | 12.9 |
| Do you think the public has the responsibility in reducing plastic pollution in Malaysia? | | |
| Yes | 267 | 90.8 |
| No | 16 | 5.4 |
| Maybe | 11 | 3.7 |
| Do you think an increase in public's awareness can help to reduce plastic pollution? | | |
| Yes | 254 | 86.4 |
| No | 13 | 4.4 |
| Maybe | 27 | 9.2 |
| Do you think littering or mismanagement of plastic wastes is one of the causes of plastic pollution? | | |
| Yes | 273 | 92.9 |
| No | 9 | 3.1 |
| Maybe | 12 | 4.1 |
| Do you think that the taxation on single-use plastics in Malaysia could be an appropriate action toward reduction of plastic uses? | | |
| Yes | 180 | 61.2 |
| No | 33 | 11.2 |
| Maybe | 81 | 27.6 |
| Do you think that single-use plastics should be banned completely in Malaysia? | | |
| Yes | 150 | 51.0 |
| No | 43 | 14.6 |
| I do not know | 101 | 34.4 |
| Do you think plastic that ends up in landfills or the ocean can harm human health and the environment? | | |
| Yes | 272 | 92.5 |
| No | 14 | 4.8 |
| Maybe | 18 | 6.1 |
| Do you think that you can stop using single-use plastics in your daily life? (e.g., plastic bag, straw, plastic utensil, plastic cotton bud, etc.) | | |
| Yes | 152 | 51.7 |
| No | 46 | 15.6 |
| Maybe | 96 | 32.7 |