## Table S1. Estimated Model Parameters: All Datasets

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|  |  | Dataset 1(Altruism) | Dataset 2(Altruism) |
| Parameter | *A priori* constraints  | Natural Response | Natural Response | Focus on Ethics | Focus on Partner |
| w*Self* | -.5 to +.5 | .0043±.0011 | .0085±.0036a | .0071±.0051a | .0038±.0065c |
| w*Other* | -.5 to +.5 | .0011±.0018 | .0011±.0044a | .0050±.0052b | .0062±.0046b |
| w*Fairness* | -.5 to +.5 | .0011±.0032 | .0063±.0061a | .0112±.0063b | .0078±.0065a |
| w*Taste* | -.5 to +.5 | - | - | - | - |
| w*Health* | -.5 to +.5 | - | - | - | - |
| w*Constant* | -5 to 5 | .0083±.0771 | .0529±.0755a | .05521±.0906a | .0566±.0654a |
| *B* | 0 to +1.0 | .1360±.0221 | .1227±.0217a | .1399±.0404b | .1342±.0276b |
| *ndt* | 0 to +2.0s | 1.049±.1899 | .7798±.2514a | .7487±.2441a | .8110±.2621a |
|  |  |  |  | Dataset 3\*(Food Choice) |  |
| Natural Response | Focus on Taste | Focus on Health |
| w*Taste* | -.5 to +.5 |  | .0058±.0036a | .0056±.0043a | .0027±.0033b |
| w*Health* | -.5 to +.5 |  | .0005±.0021a | .0002±.0022a | .0042±.0035b |
| w*Constant* | -5 to 5 |  | -.0060±.0449a | .0069±.0408b | -.0222±.0377c |
| *B* | 0 to +1.0 |  | .106±.0257a | .111±.0317a,b | .112±.0260b |
| *ndt* | 0 to +2.0s |  | .706±.165a | .706±.182a | .725±.189a |