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| SUPPLEMENTAL TABLE 1. Pearson Correlation Matrix of AlAn’s Game Trials and Levenson Self Report Psychopathy Scale Scores (all *p-values* <0.001; n=485) |
|  | Prosocial Behavior Trial Type A1 (number rejected, Run 1)  | Prosocial Behavior Trial Type B2 (number accepted, Run 1) | Prosocial Behavior Both Trial Types combined (Run 1) | Prosocial Behavior Trial Type A (number rejected, Run 2) | Prosocial Behavior Trial Type B (number accepted, Run 2) | Prosocial Behavior Both Trial Types combined (Run 2) | Prosocial Behavior Both Trial Types Combined (Runs 1 and 2) | Levenson Factor 1 Score | Levenson Factor 2 Score | Levenson Total Score |
| Prosocial Behavior Trial Type A (Run 1) | 1 | *r*=0.71  | *r*=0.93;  | *r*=0.90  | *r*=0.72  | *r*=0.87  | *r*=0.92  | *r*= -0.50  | *r*= -0.30  | *r*= -0.47  |
| Prosocial Behavior Trial Type B (Run 1) |  | 1 | *r*=0.92  | *r*=0.68   | *r*=0.88  | *r*=0.84  | *r*=0.90  | *r*= -0.46 | *r*= -0.32  | *r*= -0.46  |
| Prosocial Behavior Both Trial Types combined (Run 1) |  |  | 1 | *r*=0.86  | *r*=0.86  | *r*=0.92  | *r*=0.98  | *r*= -0.52  | *r*= -0.33  | *r*= -0.50  |
| Prosocial Behavior Trial Type A (Run 2) |  |  |  | 1 | *r*=0.74  | *r*=0.94  | *r*=0.92  | *r*= -0.49  | *r*= -0.29  | *r*= -0.46  |
| Prosocial Behavior Trial Type B (Run 2) |  |  |  |  | 1 | *r*=0.93  | *r*=0.91  | *r*= -0.44  | *r*= -0.34  | *r*= -0.45  |
| Prosocial Behavior Both Trial Types combined (Run 2) |  |  |  |  |  | 1 | *r*=0.98  | *r*= -0.50  | *r*= -0.33  | *r*= -0.49  |
| Prosocial Behavior Both Trial Types Combined (Runs 1 and 2) |  |  |  |  |  |  | 1 | *r*= -0.52  | *r*= -0.34  | *r*= -0.51 |
| Levenson Factor One Score |  |  |  |  |  |  |  | 1 | *r*=0.57  | *r*=0.94  |
| Levenson Factor Two Score |  |  |  |  |  |  |  |  | 1 | *r*=0.82  |

1 Trial Type A = where the participant will gain money but the Red Cross donation will lose money. Prosocial behavior for these trials is defined as the number of trials rejected.

2 Trial Type B = where the participant will lose money but the Red Cross donation will gain money. Prosocial behavior for these trials is defined as the number of trial accepted.

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| SUPPLEMENTAL TABLE 2. Pearson Correlation Matrix of AlAn’s Game Trials and Levenson Self Report Psychopathy Scale Scores within females (n=246) above, within and males (n=239); all *p-values*<0.001. |
|  | Prosocial Behavior Trial Type A (number rejected, Run 1)  | Prosocial Behavior Trial Type B (number accepted, Run 1) | Prosocial Behavior Both Trial Types combined (Run 1) | Prosocial Behavior Trial Type A (number rejected, Run 2) | Prosocial Behavior Trial Type B (number accepted, Run 2) | Prosocial Behavior Both Trial Types combined (Run 2) | Prosocial Behavior Both Trial Types Combined (Runs 1 and 2) | Levenson Factor 1 Score | Levenson Factor 2 Score | Levenson Total Score |
| Prosocial Behavior Trial Type A (Run 1) | 1 | *rMALE*=0.75*rFEMALE*=0.68  | *rMALE*=0.94*rFEMALE*=0.92  | *rMALE*=0.91*rFEMALE*=0.89  | *rMALE*=0.72*rFEMALE*=0.71  | *rMALE*=0.88*rFEMALE*=0.87  | *rMALE*=0.92*rFEMALE*=0.91  | *rMALE*= -0.31*rFEMALE*= -0.66  | *rMALE*= -0.24*rFEMALE*= -0.36  | *rMALE*= -0.32*rFEMALE*= -0.61  |
| Prosocial Behavior Trial Type B (Run 1) |  | 1 | *rMALE*=0.93*rFEMALE*=0.91  | *rMALE*=0.71*rFEMALE*=0.66  | *rMALE*=0.89*rFEMALE*=0.87  | *rMALE*=0.85*rFEMALE*=0.82  | *rMALE*=0.91*rFEMALE*=0.88  | *rMALE*= -0.36*rFEMALE*= -0.54  | *rMALE*= -0.27*rFEMALE*= -0.36  | *rMALE*= -0.37*rFEMALE*= -0.53  |
| Prosocial Behavior Both Trial Types combined (Run 1) |  |  | 1 | *rMALE*=0.87*rFEMALE*=0.85  | *rMALE*=0.86*rFEMALE*=0.86  | *rMALE*=0.92*rFEMALE*=0.92  | *rMALE*=0.98*rFMEALE*=0.98  | *rMALE*= -0.36*rFMEALE*= -0.65 | *rMALE*= -0.27*rFEMALE*= -0.40  | *rMALE*= -0.37*rFEMALE*= -0.63  |
| Prosocial Behavior Trial Type A (Run 2) |  |  |  | 1 | *rMALE*=0.74*rFEMALE*=0.74  | *rMALE*=0.93*rFEMALE*=0.94  | *rMALE*=0.92*rFEMALE*=0.91  | *rMALE*= -0.32*rFEMALE*= -0.64  | *rMALE*= -0.24*rFEMALE*= -0.34  | *rMALE*= -0.32*rFEMALE*= -0.59 |
| Prosocial Behavior Trial Type B (Run 2) |  |  |  |  | 1 | *rMALE*=0.93*rFEMALE*=0.93  | *rMALE*=0.91*rFEMALE*=0.91  | *rMALE*= -0.36*rFEMALE*= -0.53  | *rMALE*= -0.29*rFEMALE*= -0.39  | *rMALE*= -0.37*rFEMALE*= -0.53  |
| Prosocial Behavior Both Trial Types combined (Run 2) |  |  |  |  |  | 1 | *rMALE*=0.98*rFEMALE*=0.98  | *rMALE*= -0.36*rFEMALE*= -0.63  | *rMALE*= -0.28*rFEMALE*= -0.39  | *rMALE*= -0.37*rFMEALE*= -0.60 |
| Prosocial Behavior Both Trial Types Combined (Runs 1 and 2) |  |  |  |  |  |  | 1 | *rMALE*= -0.37*rFEMALE*= -0.65  | *rMALE*= -0.28*rFEMALE*= -0.40  | *rMALE*= -0.38*rFEMALE*= -0.63  |
| Levenson Factor One Score |  |  |  |  |  |  |  | 1 | *rMALE*=0.57*rFEMALE*=0.57  | *rMALE*=0.93*rFEMALE*=0.94  |
| Levenson Factor Two Score |  |  |  |  |  |  |  |  | 1 | *rMALE*=0.83*rFEMALE*=0.81  |
| Levenson Total Score |  |  |  |  |  |  |  |  |  | 1 |

Trial Type A = where the participant will gain money but the Red Cross donation will lose money. Prosocial behavior for these trials is defined as the number of trials rejected.

Trial Type B = where the participant will lose money but the Red Cross donation will gain money. Prosocial behavior for these trials is defined as the number of trial accepted.