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Within-family parent–offspring co-adaptation in a wild bird

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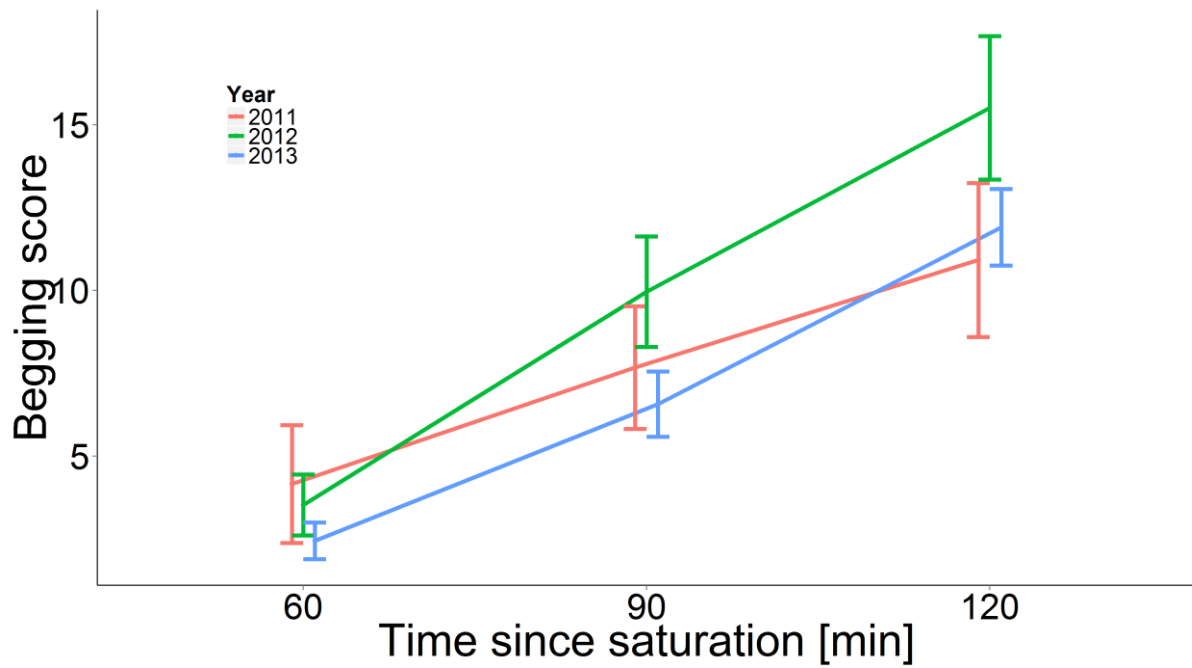
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Supporting Information Figure S1:

The change in begging with the duration of food deprivation for different years.



Supporting Information Table S1:

LME model of the weighted parental provisioning rate. Nest ID nested in Dyad ID was included as a random effect. N = 107 nests.

| Source of variation | Full model | | | Reduced model | | |
|--|------------|----------|--------|---------------|---------|--------|
| | F | df | P | F | df | P |
| 2) Weighted parental provisioning rate | | | | | | |
| Year | 22.88 | 4,79.71 | <0.001 | 45.20 | 2,60.0 | <0.001 |
| Parent sex | 2.86 | 3,104.0 | 0.041 | 5.41 | 1,106.0 | 0.022 |
| Begging score of genetic chicks | 0.81 | 4,130.91 | 0.522 | --- | --- | --- |
| Begging score of foster chicks | 2.51 | 2,133.24 | 0.085 | --- | --- | --- |
| Begging score of genetic chicks × Parent sex | 0.75 | 1,104.0 | 0.388 | --- | --- | --- |
| Begging score of foster chicks × Parent sex | 2.59 | 1,104.0 | 0.111 | --- | --- | --- |
| Year × Begging score of genetic chicks | 0.77 | 2,96.81 | 0.464 | --- | --- | --- |

Within-family parent-offspring co-adaptation in a wild bird: on static traits, behavioural reaction norms and sex differences

By: Lucass, Korsten, Eens, Müller

Supporting Information Table S2:

LME model of the weighted parental provisioning responsiveness. Nest ID nested in Dyad ID was included as a random effect. N = 51 nests.

| Source of variation | Full model | | | Reduced model | | |
|---|------------|---------|-------|---------------|---------|-------|
| | F | df | P | F | df | P |
| 2) Weighted parental provisioning responsiveness | | | | | | |
| Year | 1.96 | 2,38.54 | 0.154 | --- | --- | --- |
| Parent sex | 2.40 | 3,48.0 | 0.079 | 2.37 | 2,49.0 | 0.104 |
| Begging responsiveness of genetic chicks | 1.05 | 3,59.27 | 0.378 | 1.61 | 2,57.64 | 0.208 |
| Begging responsiveness of foster chicks | 1.47 | 2,61.80 | 0.238 | --- | --- | --- |
| Begging responsiveness of genetic chicks × Parent sex | 2.55 | 1,48.0 | 0.117 | 2.92 | 1,49.0 | 0.094 |
| Begging responsiveness of foster chicks × Parent sex | 2.47 | 1,48.0 | 0.122 | --- | --- | --- |
| Year × Begging responsiveness of genetic chicks | 0.40 | 1,37.97 | 0.530 | --- | --- | --- |