Supplementary Table 1. Overview of clinical data of the patient.

| Skin prick test results          | Specific IgE test results (kU/L) |
|----------------------------------|----------------------------------|
| **Saline**                       | Mealworm                         | 4.43 |
| **Histamine**                    | *Dermatophagoides farinae*       | 8.70 |
| **Mealworm**                     | Der p 1                           | 1.32 |
| **Mealworm** – beetle            | Der p 2                           | 3.13 |
| **Mealworm** – Shedded skin      | Der p 10                          | <0.1 |
| **Mealworm** – Faeces            | Der p 23                          | 2.63 |
| **Mealworm** – Larvae            | *Euroglyphus maynei*              | 1.25 |
| **Dried mealworm**               | *Acarus siro*                     | 0.52 |
| **Black soldier fly**            | *Tyrophagus putrescentiae*        | 0.34 |
| **Black soldier fly – worm**     | German cockroach                  | <0.1 |
| **Black soldier fly – Shedded skin** | Shrimp                          | <0.1 |
| **Blaaptica dubia**              | Bet v 1                           | 5.12 |
| **Acheta domesticus**            | Timothy grass                     | 5.73 |
| **Locusta migratoria**           |                                   |     |
| **Schistocerca gregaria**        |                                   |     |
| **Grass pollen**                 | ++                                |     |
| **Rye pollen**                   | ++                                |     |
| **Alder tree pollen**            | +                                 |     |
| **Birch pollen**                 | +                                 |     |
| **Dermatophagoides pteronyssinus** | +                             |     |
| **Dermatophagoides farinae**     | +                                 |     |
| **Shrimp**                       | -                                 |     |