**S1 Table 1**. Criteria for food hypersensitivity (FHS) phenotypes.

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| **FHS PHENOTYPE** | **CRITERIA** |
| **IgE-mediated** **allergy\***  | **Mandatory criteria*** A positive IgE-test, provided there was exposure to the food within the previous 2 years
* Symptoms triggered by less than 100 ml of milk or a portion size of egg, cod, or wheat products
* Onset before 5 years of age, provided that the food was introduced in the child’s diet before that age

**Secondary criteria*** First symptom within 15 minutes of exposure
* Symptoms in more than one organ system
* Symptoms are triggered by trace amounts of the food
* Symptoms are triggered by skin exposure
* Symptoms are triggered by airborne exposure
* Anaphylaxis / exercise induced anaphylaxis
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| **Non-IgE mediated** **allergy\***  | **Mandatory criteria*** A negative IgE test
* Symptoms are triggered by less than 100 ml of milk or a portion size of egg, cod, or wheat products
* No celiac disease
* Onset before 5 years of age, provided that the food was introduced in the child’s diet before that age

**Secondary criteria*** First symptom >1 hour after exposure
* Symptom in more than one organ system
* Symptoms are triggered by trace amounts of the food
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| **Outgrown** **allergy\*\*** | **Mandatory criteria*** A convincing clinical history of IgE- or non-IgE-mediated allergy, but the child can now tolerate at least 100 ml of milk or a portion size of egg, cod, or wheat products
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| **Lactose****intolerance\*\*** | **Mandatory criteria*** Onset >5 years of age
* Symptoms limited to flatulence, stomach-ache, and/or diarrhea
* Symptoms are triggered by more than 100 ml of milk
* Symptom-free on a lactose-free/lactose-reduced diet.
* No celiac disease

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| **Celiac disease\*\*** | **Mandatory criteria*** A doctor´s diagnosis of celiac disease and/or a positive tTGA test
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| **Non-definable** | * Avoids milk, egg, fish, and/or wheat, but does not fulfill the criteria for any of the diagnosis groups
* No blood analyses (specific IgE or tTGA)
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| **Non-avoidance diet** | * No longer on an elimination diet
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\*All mandatory and at least 2 secondary criteria had to be fulfilled for diagnosis

\*\*All mandatory criteria had to be fulfilled for diagnosis