

## **Volledige reactie LivingDNA op Consumentenbond-onderzoek naar DNA-tests**

**Het Engelse LivingDNA reageerde op onze kritiek dat DNA-gezondheidstesten niet betrouwbaar zijn. We geven de reactie per kritiekpunt weer. Omwille van de objectiviteit vertalen wij alle communicatie met het lab niet.**

**CONSUMENTENBOND:** *“The direct to consumer tests only look at a fragment of the total DNA. For some diseases they test for changes in the DNA that mean a higher chance on getting that disease. All the other changes in the DNA are not being tested.”*

**RESPONS LIVINGDNA:** *“Living DNA offer a wellbeing only test - meaning we only provide data for lifestyle-related traits. These are not medical or diagnostic. These are insights into your DNA response to vitamin levels, food and exercise such as your muscle response. “*

**CONSUMENTENBOND:** *“They look at one or multiple changes in the DNA structure that mean a higher risk of getting ‘popular’ diseases. All these changes are summarized and then presented in a percentage: you have a .. % higher risk of getting this or that disease. That is not very accurate.”*

**RESPONS LIVINGDNA:** *“Living DNA do not provide results with a % for wellness results. We only provide suggested results to the consumer - for instance - we state 'your DNA indicates you may have a lower chance of processing vitamin D'.”*

**CONSUMENTENBOND:** *“What lacks is a good explanation. The average consumer does not understand the difference between the two mentioned tests and they do not understand what for instance a 23% higher risk means. When the chance of getting a disease is normally 1 for every 1000 persons 23% means 1,23 person instead of 1 person for every 1000. Nothing to worry about. The prediction of diseases is not that reliable. Diseases could be underestimated or overestimated.”*

**RESPONS LIVINGDNA:** *“Living DNA does not provide disease information to its customers. We only offer lifestyle-related indications based on your DNA. “*

**CONSUMENTENBOND:** *“Another problem is that the DNA-tests are conducted without counselling.”*

**RESPONS LIVINGDNA:** *“Living DNA has designed a very easy to use interface where we help people understand what the indications mean. We strongly agree that providing information that is disease orientated should be matched with a consultation if requested.”*