How damaged is your DNA? A new startup wants to know

DNA stores the genetic information in each living cell, so its integrity and stability is essential to life. But it’s constantly being damaged by environmental factors like exposure to ionizing radiation, ultraviolet light and toxins. And DNA replication is also prone to error during normal cell division, so your body is busy constantly repairing damaged DNA. However, sometimes this normal DNA repair process fails, causing damage and genetic mutations to accumulate which leads to serious health problems like cancer, immunological disorders and neurological disorders.

If your annual checkup included a simple blood test to determine how much DNA damage you have in your body, you may be able to optimize your long-term health by taking action to minimize DNA damage due to your diet, exercise and environment.

Read the full, original story: How Damaged is Your DNA? A New Startup Wants to Know