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(54) Title: MICROBIOME MARKERS

(57) Abstract: This invention relates to microbiome markers for healthy aging. There is provided, inter alia, a method of predicting or determining healthy aging in an individual, the method comprising: (a) determining the presence or an amount of at least one microorganism in a sample representing the individual's gut microbiome, wherein the at least one microorganism is selected from Table 1A, wherein an enrichment of said microorganisms is indicative of healthy aging; and/or (b) determining the presence or an amount of at least one microorganism in a sample representing the individual's gut microbiome, wherein the at least one microorganism is selected from Table 1B, wherein a depletion of said microorganisms is indicative of healthy aging.



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