D.1.3 · Mutations and gene editing

International Baccalaureate · IB Diploma · Biology · HL · Vocabulary in context

Word	Example
mutation /mjuːˈteɪʃn/	A **mutation** is a change in the DNA. DNA
substitution /ˌsʌbstɪˈtjuːʃn/	In a **substitution**, one base is replaced by another.
reading frame /ˈriːdɪŋ freɪm/	Adding one extra base shifts the **reading frame**.
gene editing /dʒiːn ˈedɪtɪŋ/	**Gene editing** can change one letter of the DNA. DNA

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