

30 What is a source of genetic variation that alters the base sequence of DNA?

- A** gene mutation
- B** mitosis
- C** random fertilisation
- D** random mating

32 What is a way in which new alleles are formed?

- A** artificial selection
- B** mutation
- C** natural selection
- D** sexual reproduction

33 What are sources of genetic variation in populations?

- A** meiosis, mutation, random mating
- B** meiosis, random mating, asexual reproduction
- C** mitosis, mutation, random fertilisation
- D** mitosis, random fertilisation, asexual reproduction