

E1**E2****E3****E4**

The **CRB1** and **AC02** genes are key targets in the fight against **blindness** and **optic-nerve degeneration**,

E5

as **CRB1** provides instructions for making a protein that plays an essential role in normal vision.

blindness
CRB1

E3 - E1
E3 - E5

bag 1

optic-nerve
degeneration
CRB1

E4 - E1
E4 - E5

bag 2

blindness
AC02

E3 - E2

bag 3

optic-nerve
degeneration
AC02

E4 - E2

bag 4