

time ago (generations)

$2456 \cdot N_A$

$88 \cdot N_A$

0

CrossRiver

CVLN

N_A

The diagram illustrates a population history model. A vertical axis on the left represents time in generations, with markers at 0 , $88 \cdot N_A$, and $2456 \cdot N_A$. At time 0 , the population splits into two groups: CrossRiver (orange) and CVLN (green). The CrossRiver population is represented by a vertical orange bar, and the CVLN population by a vertical green bar. Horizontal arrows of various colors (orange, green, blue) indicate gene flow between the two populations over time. A blue vertical bar extends upwards from the CVLN population at a later time, with a double-headed arrow labeled N_A indicating a specific parameter or event. The diagram is set against a light blue background.