

The diagram shows a horizontal line representing a chromosome. Above the line, there are several colored segments: a blue segment labeled 'C', a pink segment labeled 'M', a yellow segment labeled 'Y', a red segment labeled 'O', a green segment labeled 'L', and a purple segment labeled 'V'. Below the line, there are corresponding colored segments: a blue segment labeled 'C', a pink segment labeled 'M', a yellow segment labeled 'Y', a red segment labeled 'O', a green segment labeled 'L', and a purple segment labeled 'V'. The segments are arranged in a sequence along the chromosome.