

The diagram is divided into two horizontal panels, 'Coding' (top) and 'Non-coding' (bottom), each showing a sequence of steps in gene expression represented by colored blocks and arrows.

Coding Panel:

- Step 1:** A small blue block.
- Step 2:** Four right-pointing arrows.
- Step 3:** A large blue block with a black vertical bar on its right side.
- Step 4:** Four right-pointing arrows.
- Step 5:** A black vertical bar.
- Step 6:** A right-pointing arrow.
- Step 7:** A black vertical bar.
- Step 8:** A right-pointing arrow.
- Step 9:** A black vertical bar with an orange block on its right side.
- Step 10:** A right-pointing arrow.
- Step 11:** A large blue block.

Non-coding Panel:

- Step 1:** A small blue block.
- Step 2:** Four right-pointing arrows.
- Step 3:** A large blue block with a black vertical bar on its right side.
- Step 4:** Four right-pointing arrows.
- Step 5:** A black vertical bar.
- Step 6:** A right-pointing arrow.
- Step 7:** A black vertical bar.
- Step 8:** A right-pointing arrow.
- Step 9:** Four right-pointing arrows.
- Step 10:** A right-pointing arrow.
- Step 11:** A blue block with a black vertical bar on its left side.

