

The diagram illustrates 100 numbered nodes, each representing a specific combination of QDC (Quality of Data Control) and PAV (Probability of Value) settings. The nodes are arranged in a grid-like structure, with some nodes having multiple branches. Each node is labeled with its number, a QDC/PAV setting, and a description of the control type (e.g., QDC PAV 1.1, QDC AR COND 1* PAV, QDC CRECHE). The diagram illustrates the relationships between these settings and the resulting control types.

The nodes are organized into four main groups, each containing 25 nodes:

- Group 1 (Nodes 1-25):** These nodes represent combinations of QDC PAV 1.1 and QDC PAV 1.2. The control types include QDC PAV 1.1, QDC PAV 1.2, QDC AR COND 1* PAV, and QDC AR COND 1* PAV.
- Group 2 (Nodes 26-50):** These nodes represent combinations of QDC PAV 1.1 and QDC PAV 1.2. The control types include QDC PAV 1.1, QDC PAV 1.2, QDC AR COND 1* PAV, and QDC AR COND 1* PAV.
- Group 3 (Nodes 51-75):** These nodes represent combinations of QDC PAV 1.1 and QDC PAV 1.2. The control types include QDC PAV 1.1, QDC PAV 1.2, QDC AR COND 1* PAV, and QDC AR COND 1* PAV.
- Group 4 (Nodes 76-100):** These nodes represent combinations of QDC PAV 1.1 and QDC PAV 1.2. The control types include QDC PAV 1.1, QDC PAV 1.2, QDC AR COND 1* PAV, and QDC AR COND 1* PAV.

The diagram illustrates the relationships between these settings and the resulting control types.

Figure 1 displays 12 panels (a-l) showing phylogenetic trees of QDC sequences. Each panel includes a scale bar (0.1 substitutions per site) and a color-coded legend for different QDC types: QDC GERAL (red), QDC TÊRREO (green), QDC AR COND TÊRREO (blue), and QDC AR COND TÊRREO (yellow). The trees are rooted and show the evolutionary relationships between the sequences. The sequences are labeled with their respective QDC type and a number in a circle. The panels are arranged in a grid: (a) QDC GERAL, (b) QDC TÊRREO, (c) QDC AR COND TÊRREO, (d) QDC AR COND TÊRREO, (e) QDC GERAL, (f) QDC TÊRREO, (g) QDC AR COND TÊRREO, (h) QDC AR COND TÊRREO, (i) QDC GERAL, (j) QDC TÊRREO, (k) QDC AR COND TÊRREO, (l) QDC AR COND TÊRREO.

[illegible][illegible][illegible]