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Figure and Table Format

1 Chart Explanation Specification

1.1 The figures and tables in the manuscript should be placed at the end of the natural paragraph where they are first mentioned.

1.2 The text in the chart can be in Chinese or English.

1.3 The chart numbers are numbered in order throughout the text, such as Figure 1 and Figure 2, Table 1 and Table 2, and do not need to be divided into chapters.

1.4 The title of the image or table should be explained in both Chinese and English, and should be concise and clearly indicate the theme of the image or table (note: for non image text explanations or explanations, the content of the text explanation or explanation should be placed in the corresponding chart section of the article).

1.5 The content of the chart should not be repeated. It is recommended to choose a clearer explanation method to express the theme. When both can be expressed, a table can be selected. It is recommended that the author delete the original data type chart.

2 Drawing Specifications

2.1 The attached drawings should be concise and clear, with even lines. The text, symbols, quantities (horizontal and vertical coordinates), and their units in the drawings must be written clearly and consistent with the main text.

2.2 All maps involving national boundaries must be drawn on the latest geographical base map published by the Map Publishing House (with version explanations provided), or indicate the download website for Chinese map boundaries.

2.3 The size of the color chart can be set to 14-16 cm (double column layout) or 6-8 cm (single column layout).

2.4 The image format should prioritize EPS or AI, and editable versions should be provided for drawing in Word and Excel. Origin software can directly right-click to copy and paste into Word.

2.5 Use (a), (b), and (c) to distinguish the figure, and place it in the upper left corner of the figure. Place the figure name below the figure name, without punctuation at the end of the sentence. The punctuation at the end of the figure caption should be consistent throughout the text, either outside or inside the figure.

6. The numerical range in the figure is indicated by the wavy line "-".

3 Appendix specifications

3.1 Use a three-line table with bold top and bottom lines, and do not add rows unless there are special circumstances.

3.2 Diagonal lines shall not be added in the header, and the common units shall be placed in the upper right corner of the table in the format of "unit: %". For non-uniform units, the format shall be "name or symbol of quantity/($km \cdot h^{-1}$)", and two separate lines shall not be used together.

3.3 The rounding off digits of the same quantity in the table should be consistent. If they cannot be consistent, it should be explained in the table notes. The single digit numbers of the values in the table should be aligned. When the text in the cell is a multi-line description, the column should be left aligned.

3.4 If one cell in the table contains two data, one of the data should be enclosed in parentheses and

explained in the header or table caption.

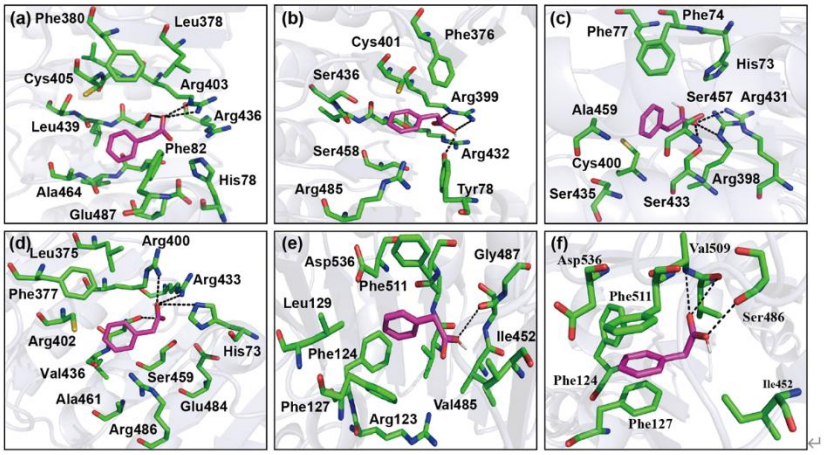
3.5 The table can be filled with blank spaces or word lines. If "not applicable" is not available, blank spaces can be used. If "-" cannot be obtained, blank spaces can be used. If blank spaces and word lines appear together, a table annotation is required. Other situations do not need to be specified.

3.6 If the value in cell is zero, "0" should be filled in.

3.7 When the text, numbers, or symbols in adjacent cells on the top, bottom, left, and right sides of the table are the same, the method of sharing cells can be used. When there are two adjacent cells on the top and bottom, the top left row will be unified, and when there are two adjacent cells on the left and right sides, the center row will be unified.

3.8 The horizontal column header of often represents the observed projects in the research work, which can be divided into single or double layers; The vertical header is the project bar and the sidebar, which are the objects of study. There should be a certain logical order from top to bottom, and the vertical header should be centered and aligned to the left.

Example



注：字母与数字组合代表蛋白质受体上的特定氨基酸残基位点。

图 4 PAA 与拟南芥生长素受体的分子对接预测分析

（a）TIR1；（b）AFB1；（c）AFB2；（d）AFB3；（e）AFB4；（f）AFB5

Figure 4 Molecular docking analysis of PAA with the a uxin receptors TIR1 and AFB1-5 in *Arabidopsis*

（a）TIR1；（b）AFB1；（c）AFB2；（d）AFB3；（e）AFB4；（f）AFB5

表 1 不同物质的量浓度 PAA 处理后拟南芥 *YUC* 基因相对表达量

Table 1 Relative expression levels of *YUC* genes in *Arabidopsis*

PAA/(μmol • L^{-1})	*AtYUC1*	*AtYUC2*	*AtYUC3*	*AtYUC4*	*AtYUC5*	*AtYUC6*	*AtYUC7*
0	1.01±0.2	1.00±0.06	1.00±0.09	1.00±0.09	1.00±0.11	1.00±0.07	1.01±0.14
5	1.00±0.17	1.51±0.37	0.57±0.11	1.08±0.25	0.23±0.01	1.04±0.24	0.56±0.17
10	1.02±0.31	1.37±0.06	1.51±0.39	1.14±0.14	0.64±0.06	1.16±0.26	1.26±0.39
15	1.32±0.36	1.57±0.28[a]	1.52±0.33 [a]	0.76±0.11 [a]	0.05±0.01 [a]	0.93±0.06	1.12±0.14

注：*AtYUC1*~ *AtYUC7* 为拟南芥黄素单加氧酶 1~拟南芥黄素单加氧酶 7。