

# Stim2 Sequence File Randomizer v1.1 [PDF version](#)

Last Update: 6/26/2006

## Introduction

As you may know, there is a bug in the Neuroscan Stim2 Sequence Randomizer. When you try to randomize your sequence file in either the **Fixed Block** or **Variable Block** mode, the sequence may lose some lines. The Neuroscan Stim2 Sequence Randomizer also has some limitations in manually arranging the sequence. So I developed this Excel-based Stim2 Sequence File Randomizer.

## Updates

2006.6.25 Add detection of input sequence file format ANSI, UNICODE or UTF-8.

2006.5.21 Version 1.0 completed.

## Features

- Randomize Stim2 sequence file by Block.
- Blocks are visually presented by different colors according to their Type.
- Easy to manually arrange your sequence file by Block.

## System Requirement

1. With Microsoft Excel installed.
2. Set the Security level of Excel Macro to Medium or higher. (Select Tools menu in Excel, then select Macro, then Security. Select Medium in the Security dialog, and click OK button. Restart Excel. )

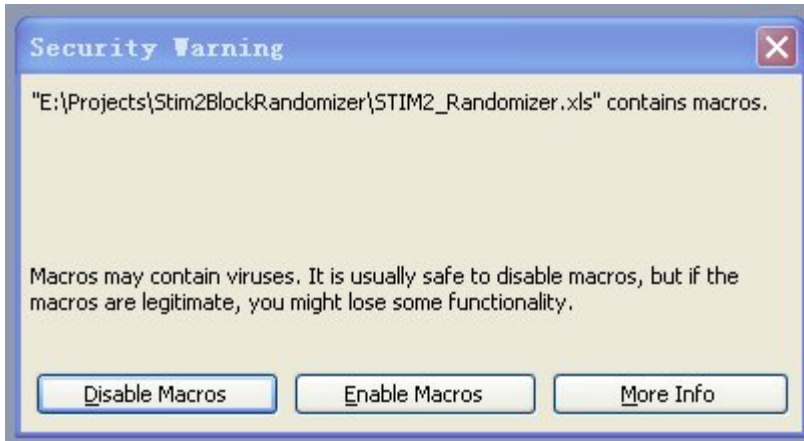


3. The supported version of Stim2 sequence file is 4.0.08012003. You can check this by open a sequence file (the file with an apple icon).
4. Every Block in the sequence file must end with a line that the mode column is code **ENDBLK**. If you want to randomize a fixed block sequence file, you must add **ENDBLK** line after each block.

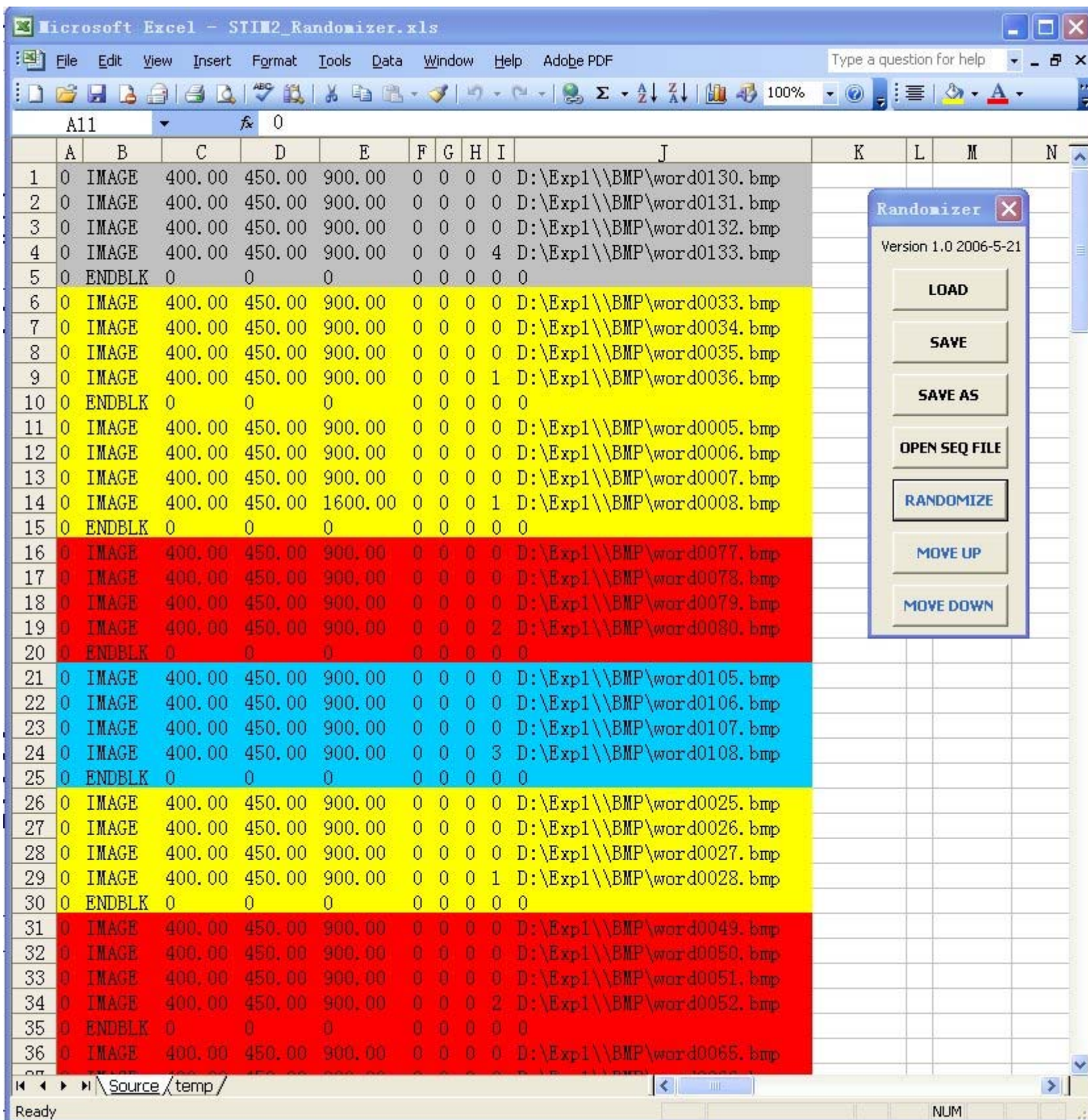
## Usage

Open the STIM2\_Randomizer.xls file with Excel. If it pops a security warning dialog, click the **Enable Macros** button.

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Then you can see a dialog with several buttons on the right of Excel window. You can use these buttons to load a sequence file, randomize it, and manually move a block up or down, and save the final result to disk. When you loaded a sequence file, it will be filled to the Excel cells. Blocks with the same type are rendered as a unique color. You can randomize the sequence by clicking the **RANDOMIZE** button at any time. If you are not satisfied with the result, just click the **RANDOMIZE** button again. You can select a block by clicking any line of the block. After a block was selected, you can click the **MOVE UP** or **MOVE DOWN** button to arrange the block manually. Finally, you can save the result by clicking the **SAVE** or **SAVE AS** button.



**LOAD:** Load a Stim2 sequence file.

**SAVE:** Save the result to a Stim2 sequence file.

**SAVE AS:** Save the result to another Stim2 sequence file.

**OPEN SEQ FILE:** Open saved Stim2 sequence file.

**RANDOMIZE:** Randomize the sequence file.

**MOVE UP:** Move selected block up.

**MOVE DOWN:** Move selected block down.

## Download

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## Contact

Web page: <http://wanghao.name/Randomizer/>

If there is any problem or suggestion please contact me at [billhao@gmail.com](mailto:billhao@gmail.com). Thanks.