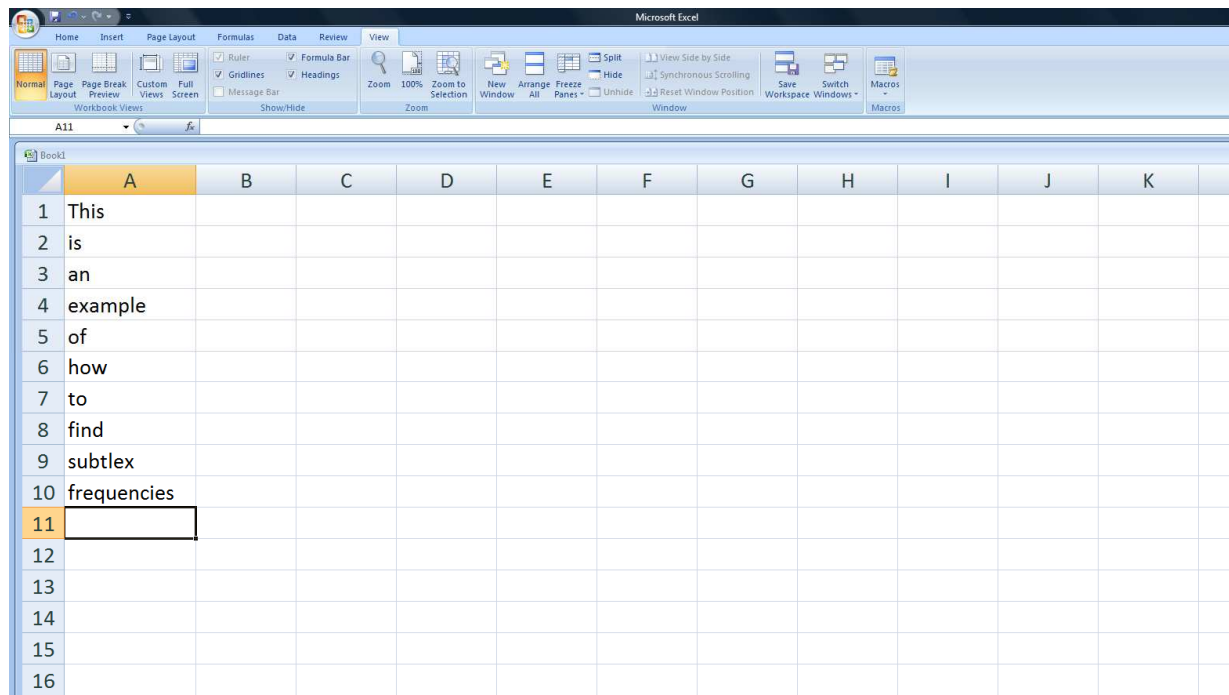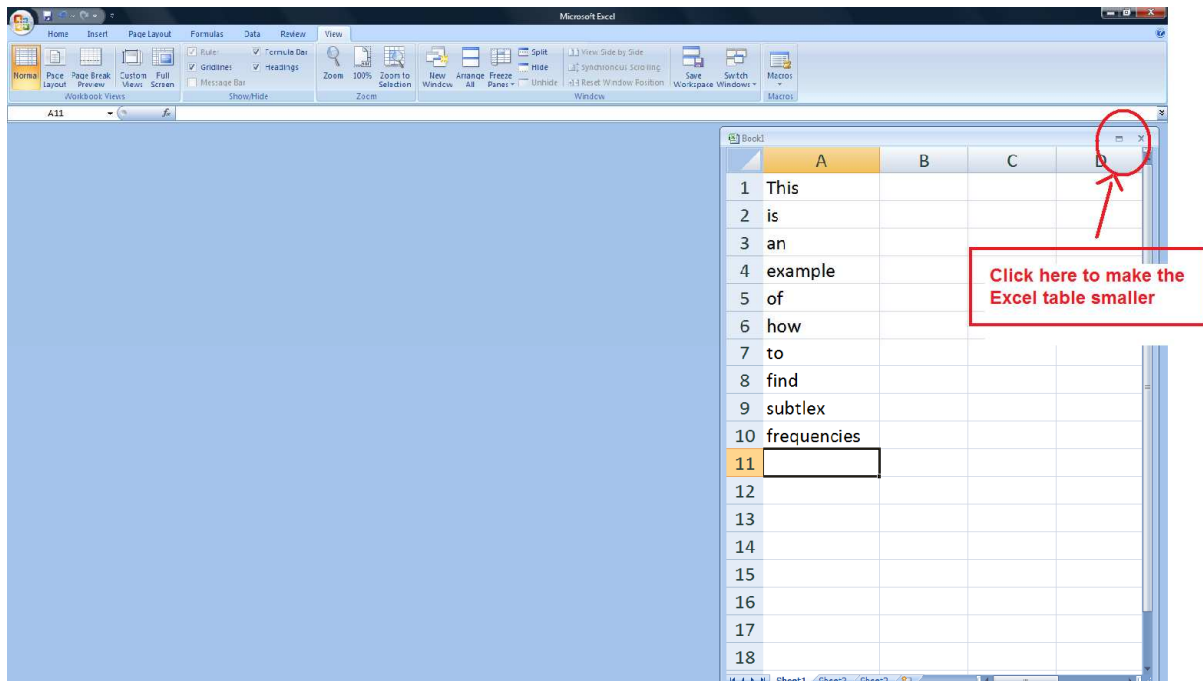# How to read SUBTLEX frequencies into your Excel stimulus file?

Suppose you have an Excel file with stimuli and you want their SUBTLEX frequencies, as in the example below

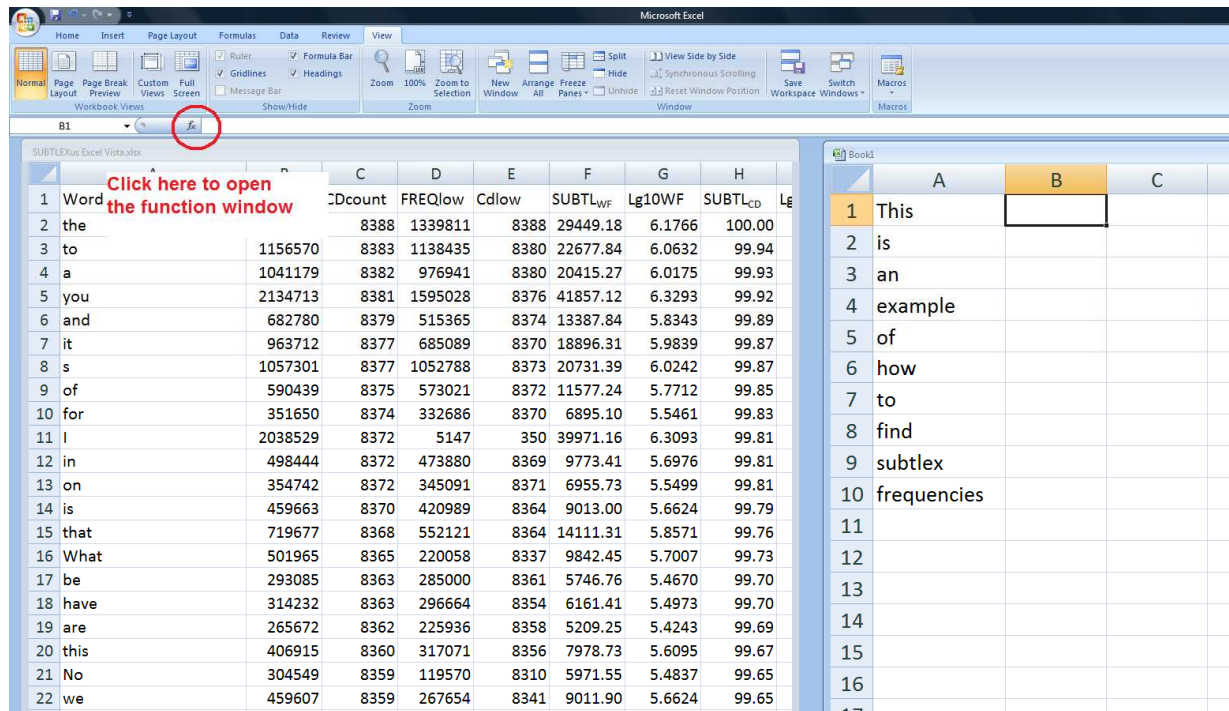First, make the table smaller than the full screen by clicking on the icon, as shown below:

Open the SUBLTEX Excel file (be careful that you open the Excel 2007 file with frequencies 1 only if you have this version; otherwise use the Excel 97-03 version without frequencies 1; if you use Excel 2007, also make sure that your stimulus file is in this version; otherwise you won't be able to read the frequencies).

Go to cell B1 of your stimulus file and click on the function button f_x

Select function VLOOKUP:

Enter cell A1 on the first line of the VLOOKUP table

Put your cursor in the entry **Table_array** and then click on the left top triangle of the SUBTLEX file to activate the table (you'll probably have to click twice: once to activate this file and once to activate the table):

If you did everything OK (remember, first put your cursor in the correct entry; then click on the triangle), you should get:
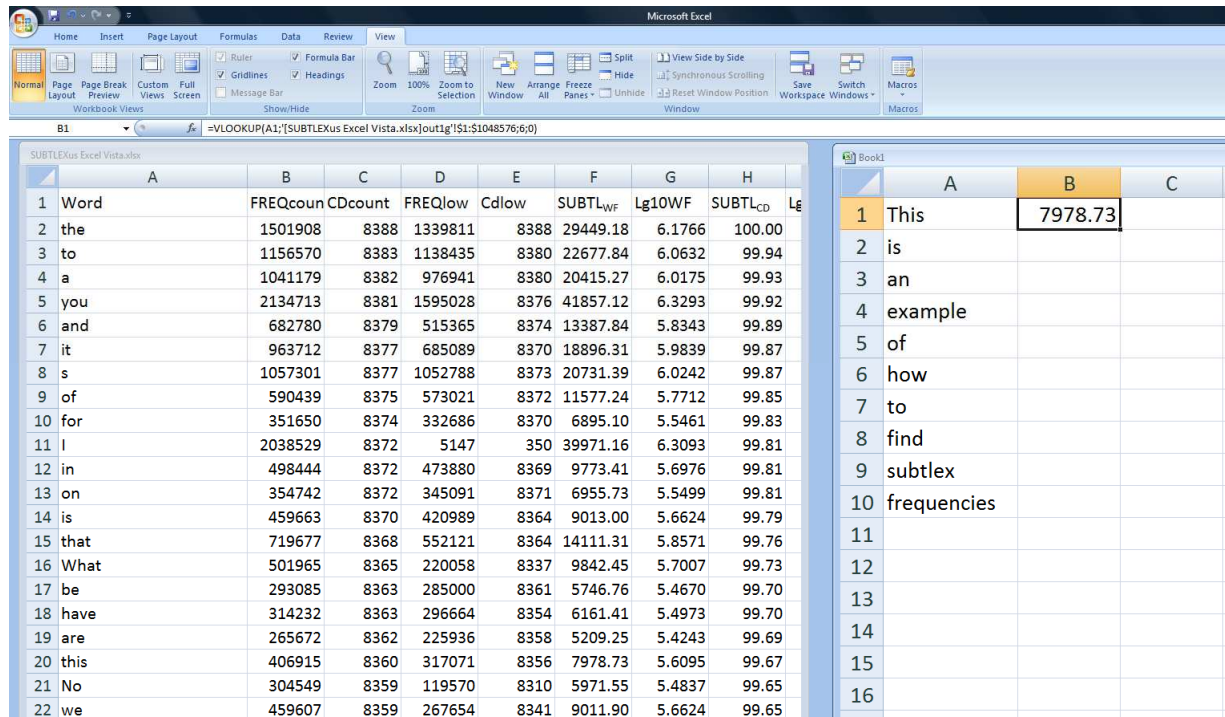
Now, fill in the third entry of **VLOOKUP**. If you want frequency per million, enter **6** (SUBTLWF is the 6th column). If you want log10 frequency, enter 7. Also enter **0** in the fourth entry. This gives you:

Click on **OK** to get the frequency of the first word (notice that Excel makes no distinction between a capital and a lowercase letter; "this" is written with a lowercase letter in SUBTLEX).

Now press **Ctrl C** to copy cell B1 and activate the remaining cells in column B (you do so by going over them with the mouse while you keep the left button pressed):

Now press **Ctrl d** or **Ctrl v** to get the remaining values:

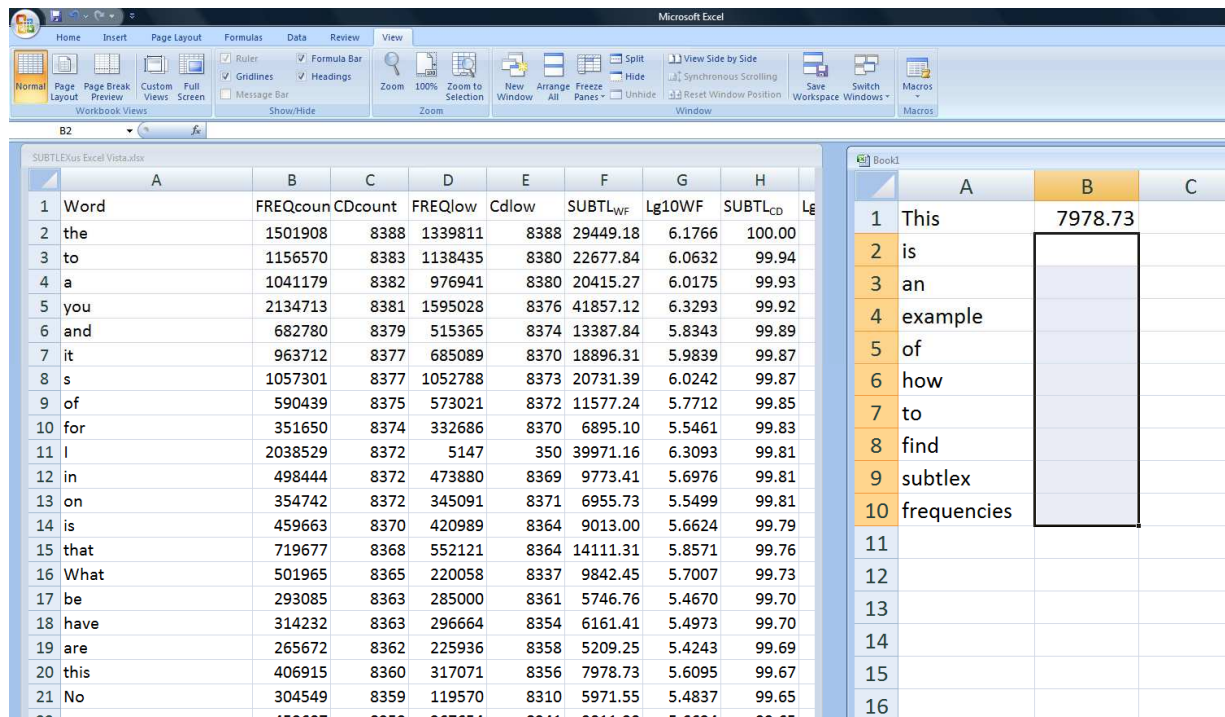|	A	B	C	D	E	F	G	H	Lg
1	Word	FREQcoun	CDcount	FREQlow	Cdlow	SUBTL$_{WF}$	Lg10WF	SUBTL$_{CD}$	
2	the	1501908	8388	1339811	8388	29449.18	6.1766	100.00	
3	to	1156570	8383	1138435	8380	22677.84	6.0632	99.94	
4	a	1041179	8382	976941	8380	20415.27	6.0175	99.93	
5	you	2134713	8381	1595028	8376	41857.12	6.3293	99.92	
6	and	682780	8379	515365	8374	13387.84	5.8343	99.89	
7	it	963712	8377	685089	8370	18896.31	5.9839	99.87	
8	s	1057301	8377	1052788	8373	20731.39	6.0242	99.87	
9	of	590439	8375	573021	8372	11577.24	5.7712	99.85	
10	for	351650	8374	332686	8370	6895.10	5.5461	99.83	
11	I	2038529	8372	5147	350	39971.16	6.3093	99.81	
12	in	498444	8372	473880	8369	9773.41	5.6976	99.81	
13	on	354742	8372	345091	8371	6955.73	5.5499	99.81	
14	is	459663	8370	420989	8364	9013.00	5.6624	99.79	
15	that	719677	8368	552121	8364	14111.31	5.8571	99.76	
16	What	501965	8365	220058	8337	9842.45	5.7007	99.73	
17	be	293085	8363	285000	8361	5746.76	5.4670	99.70	
18	have	314232	8363	296664	8354	6161.41	5.4973	99.70	
19	are	265672	8362	225936	8358	5209.25	5.4243	99.69	
20	this	406915	8360	317071	8356	7978.73	5.6095	99.67	
21	No	304549	8359	119570	8310	5971.55	5.4837	99.65	
22	we	459607	8359	267654	8341	9011.90	5.6624	99.65	

Book1

	A	B	C
1	This	7978.72549	
2	is	9013	
3	an	1864.137255	
4	example	29.94117647	
5	of	11577.23529	
6	how	3056.215686	
7	to	22677.84314	
8	find	830.9607843	
9	subtlex	#N/A	
10	frequencies	1.862745098	
11			
12			
13			
14			
15			
16			

And that is all there is to it! (Except for one small caveat: If "word" is among your stimuli, make sure Excel is not taking the first line of the table; i.e., the one with the headings)