Gnuplot code

```
gnuplot> set xlabel "Iext"
gnuplot> set ylabel "freq"
gnuplot> set key font ",10"
gnuplot> plot "Freq_of_Spike_per_grp2_vs_Iext0.txt" index 0 using 1:2 w lp title"1",
"Freq_of_Spike_per_grp2_vs_Iext0.txt" index 1 using 1:2 w lp title
"2","Freq_of_Spike_per_grp2_vs_Iext0.txt" index 2 using 1:2 w lp title
"3","Freq_of_Spike_per_grp2_vs_Iext0.txt" index 3 using 1:2 w lp title"4",
"Freq_of_Spike_per_grp2_vs_Iext0.txt" index 4 using 1:2 w lp title
"5","Freq_of_Spike_per_grp2_vs_Iext0.txt" index 5 using 1:2 w lp title
"6","Freq_of_Spike_per_grp2_vs_Iext0.txt" index 6 using 1:2 w lp title "7"
```