1. This vibrato annotation is focused on the vibrato itself.
2. I only concerns about the vibrato part in one note. It is common to see the beginning part and ending part of notes have no vibrato in many instruments.
3. I used **Tony(https://code.soundsoftware.ac.uk/projects/tony/files)** software to do annotation. It allows editing the annotation and the pitch track.
4. Please check all of the annotation. You can directly import the .csv file in SoniVisualiser. I strongly suggest using **Tony** to do annotation editing which makes the annotating process more easily.
5. Please check the **Flute**, **Oboe** and **Horn** carefully. Since they are woodwind and brass instruments which are very different from bowed-string instruments, I am not very confident with their annotation. Because the vibrato of them has more effects on the modulation of energy. The effect of f0 modulation is not evident compared with bowed-string instruments.
6. Trumpet\_Adler\_Bilger, has many noises. The quality is not good. Hard to mark the vibrato. Could you check it?
7. Obviously, some excerpts have no vibrato.
8. If you need this wav, you need to cite the following reference

@conference{voncoler2014cmmsd,

title = {CMMSD: A Data Set for Note-Level Segmentation of Monophonic Music},

author = {von Coler, Henrik and Lerch, Alexander},

booktitle = {Audio Engineering Society Conference: 53rd International Conference: Semantic Audio},

month = {Jan},

year = {2014},

url = {http://www.aes.org/e-lib/browse.cfm?elib=17099}

}

1. I created the vibrato ground truth. If you use this dataset please mention Luwei Yang from Centre for Digital Music, Queen Mary University of London.