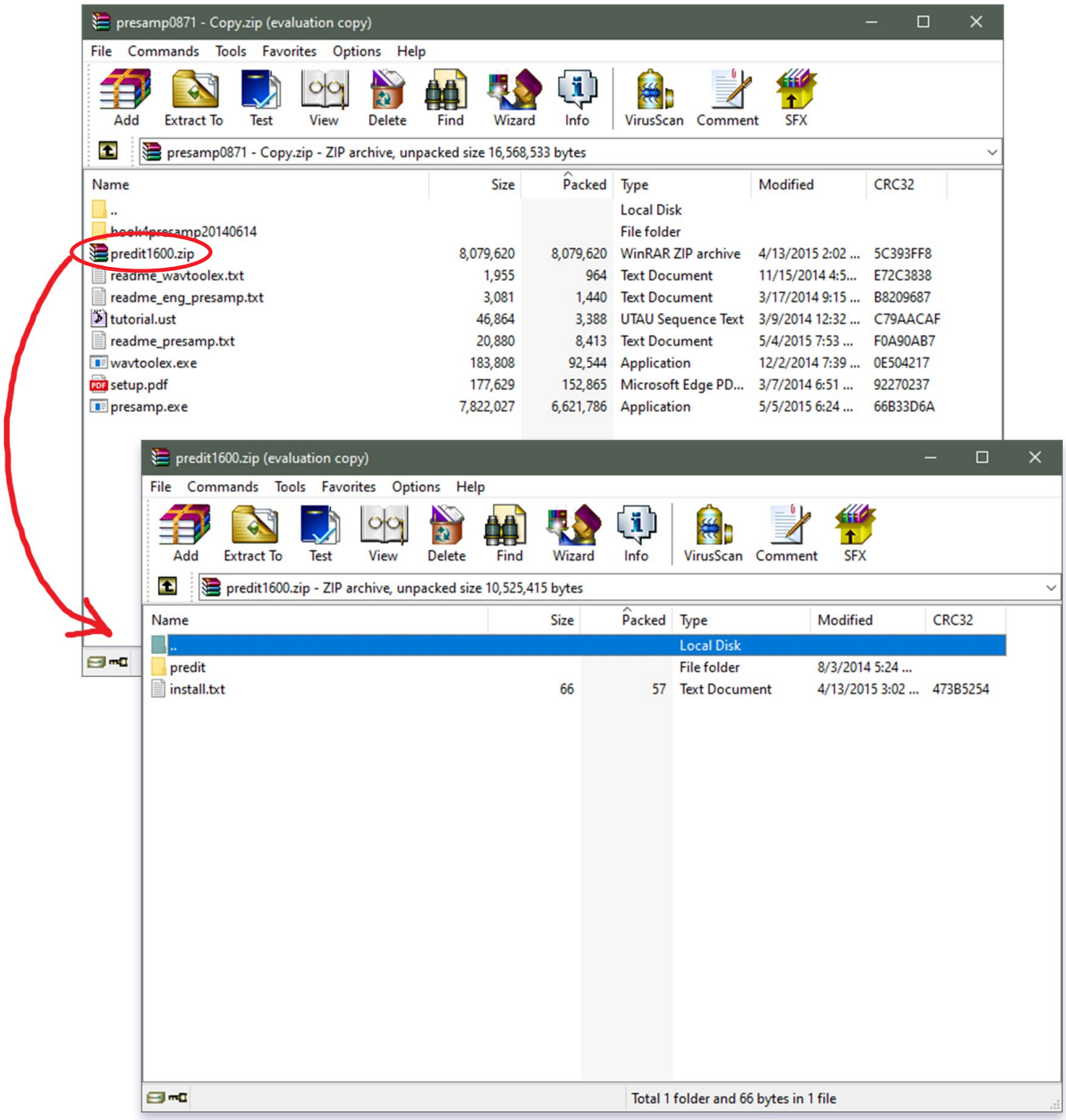
Using Hitsuboku Kumi with Presamp

A: Download & Install (.zip version)

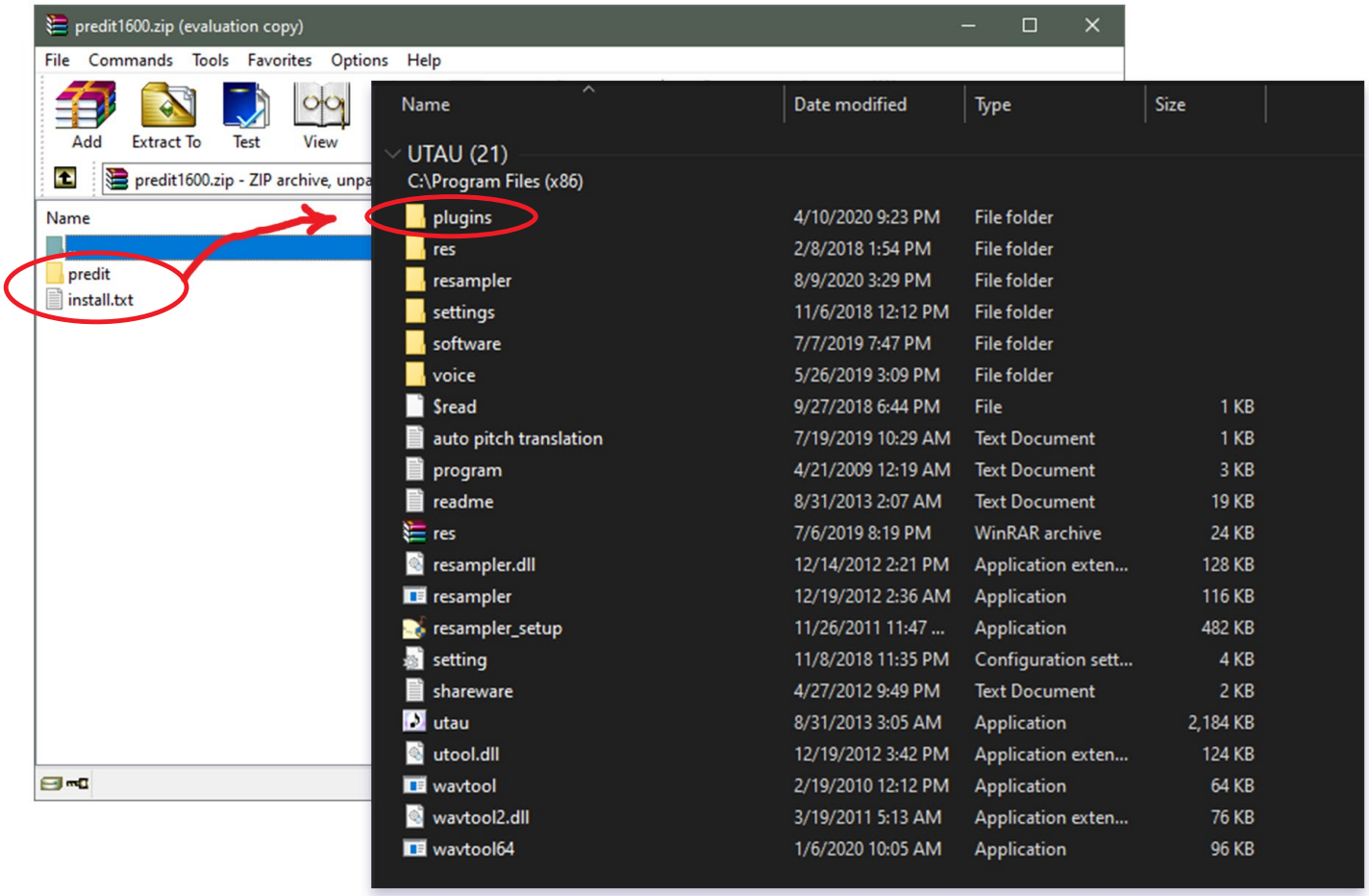
1) Presamp download here:

https://ch.nicovideo.jp/delta_kimigatame/blomaga/ar477661

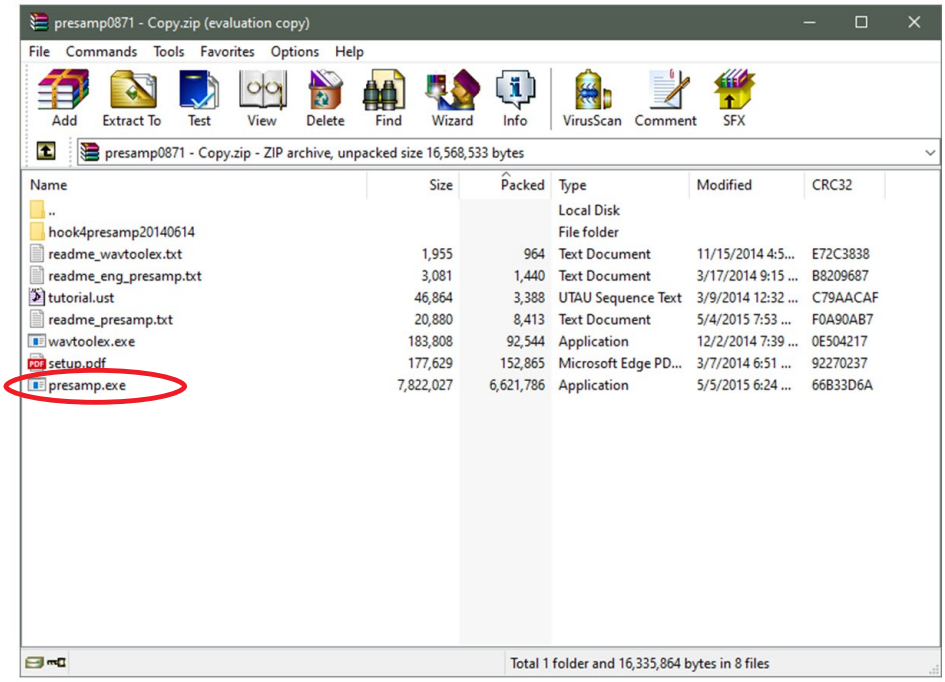
2) Unzip contents, and also unzip “predit1600.zip”.



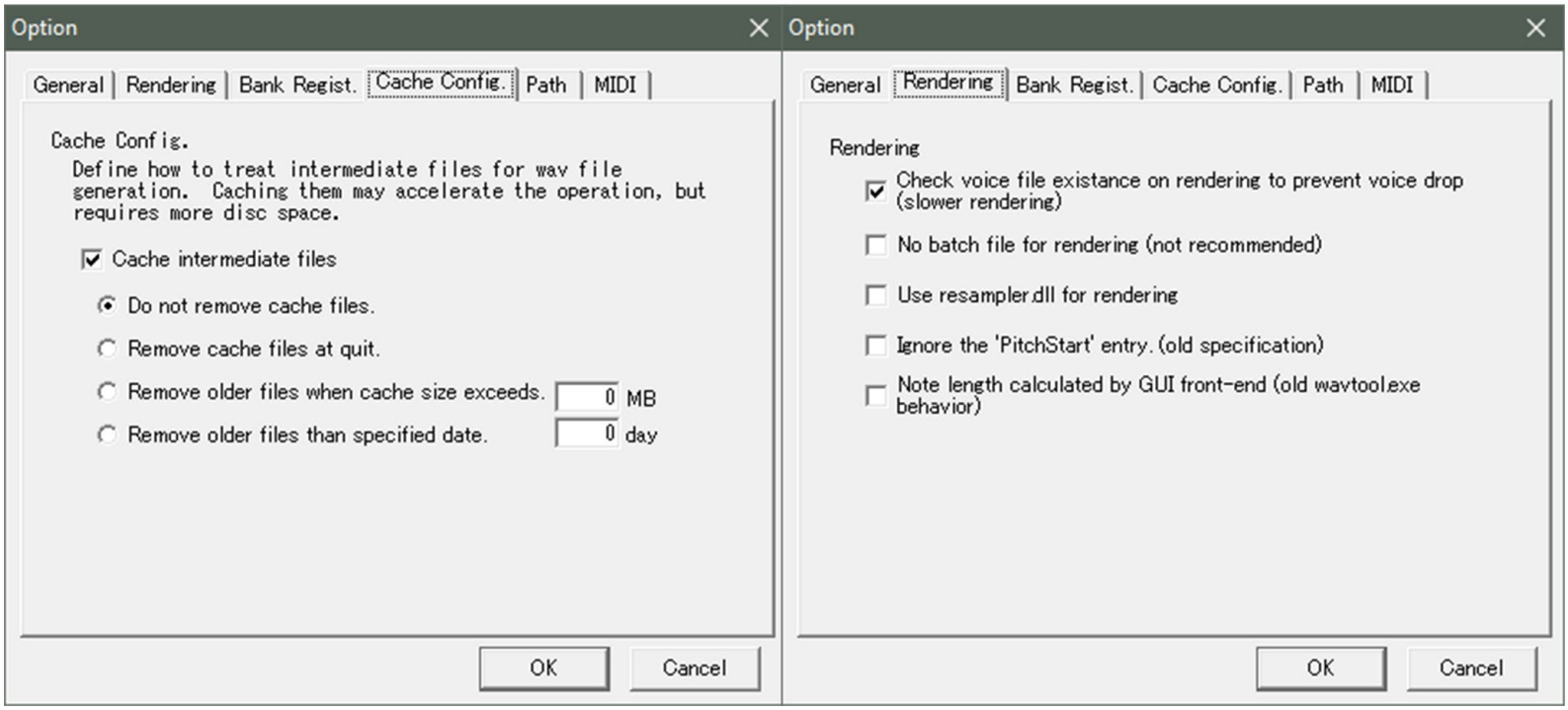
3) Move “predit” folder & “install.txt” into UTAU’s plugin folder.
*This can be found in UTAU’s intallation directory.
(C:/Program Files (x86)/UTAU)



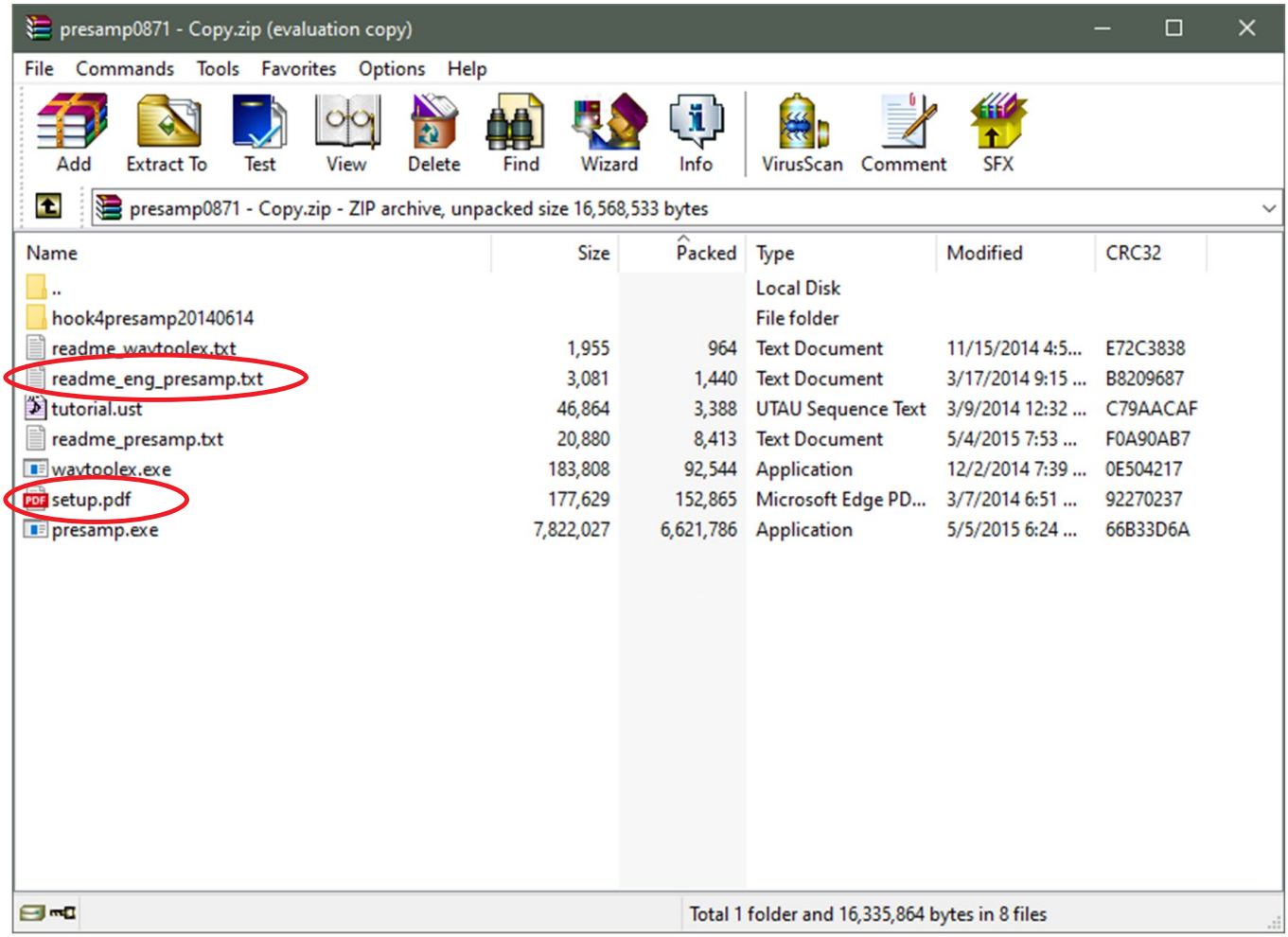
4) Extract “presamp.exe” from the folder. It can be saved anywhere (I keep it with my other UTAU resamplers).



5) Open UTAU. In the menu: [Tools] -> [Option] and make sure your settings look just like this:

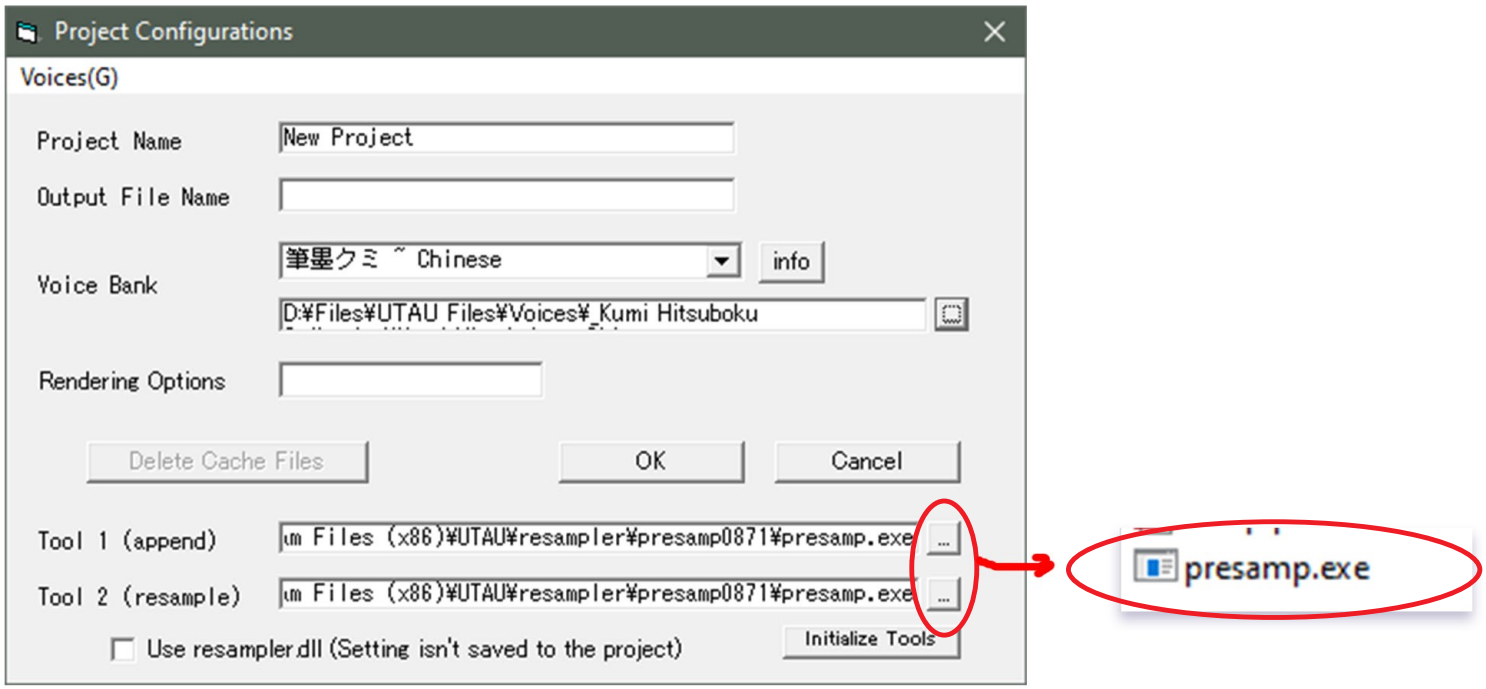


*(Check “readme_eng_presamp.txt” or “setup.pdf” for more information)

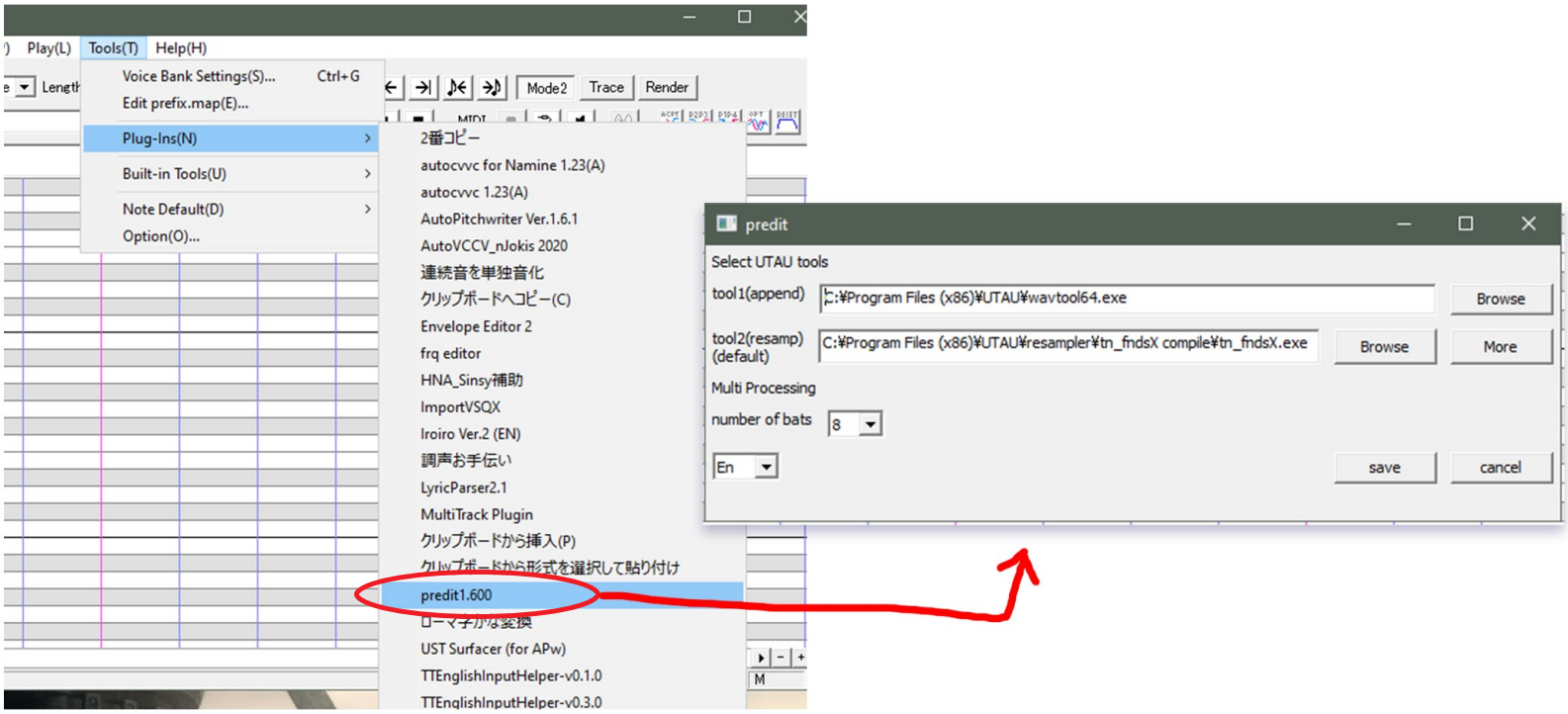


B: Setup

1) Open UTAU. In the “Project Configurations” window, set “presamp.exe” as “Tool 1” and “Tool 2”.
*This can be found at under
[Project] -> [Project Properties]



2) “Wavtool” and “Resampler” can be changed normally via the “predit” plugin. [Tools] -> [Plugins]

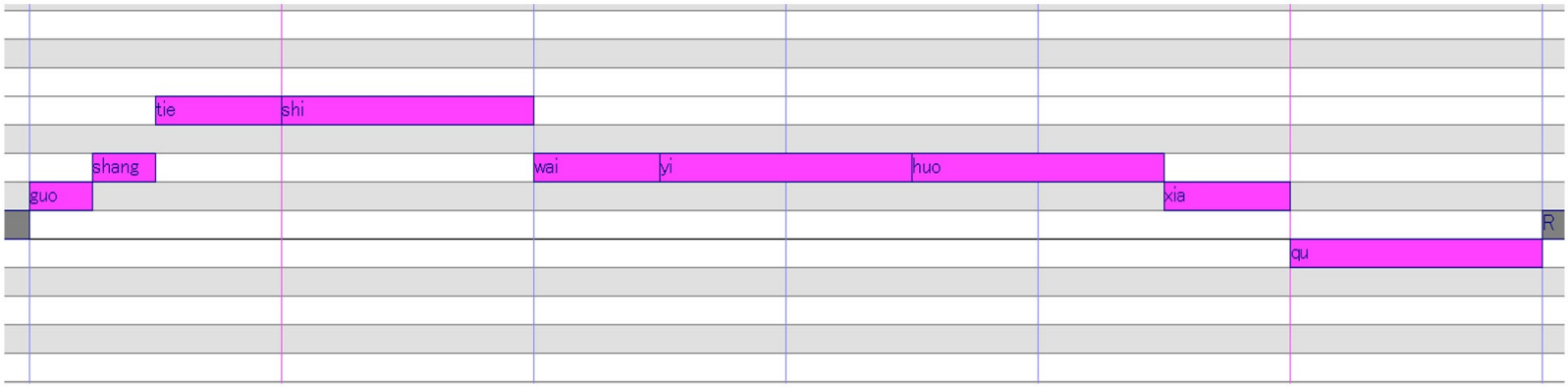


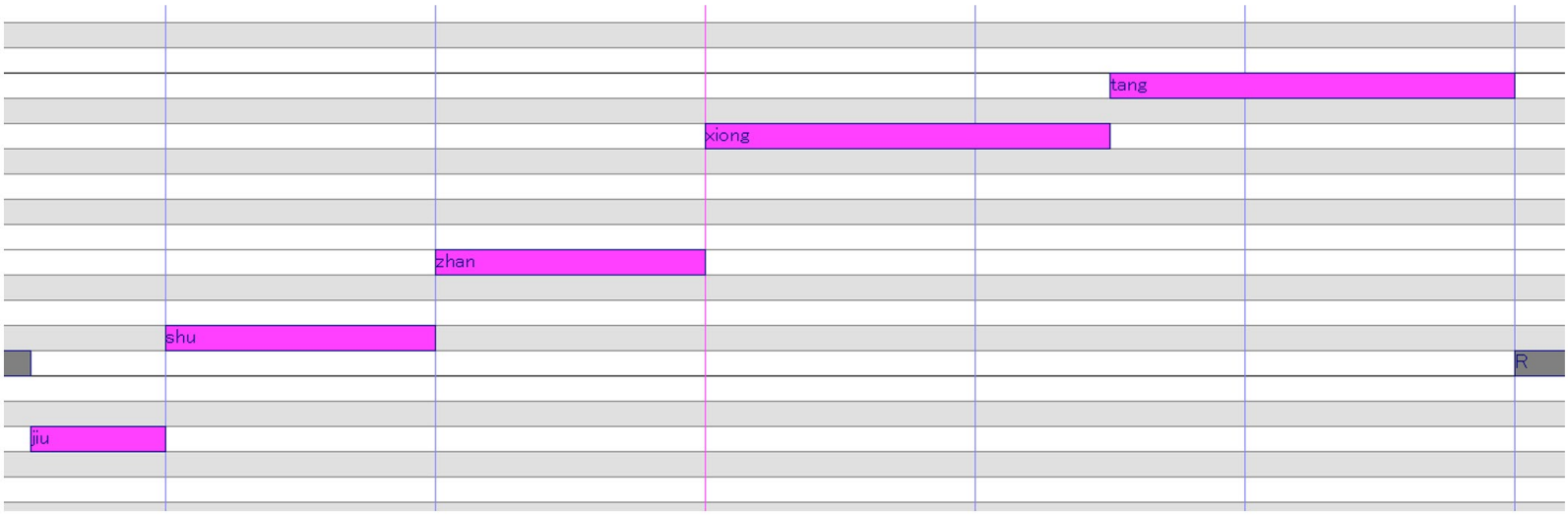
C: Usage

1) Romanized Pinyin now can be entered directly into the lyric boxes.

	a	o	e	i	i	er	ai	ei	ao	ou	an	en	ang	eng	ong	i	ia	iao	ie	iu	ian	in	iang	ing	iong	u	ua	uo	uai	ui	uan	un	uang	ueng	ü	üe	üan	ün
	a	o	e			er	ai		ao	ou	an	en	ang	eng		yi	ya	yao	ye	you	yan	yin	yang	ying	yong	wu	wa	wo	wai	wei	wan	wen	wang	weng	yu	yue	yuan	yun
b	ba	bo					bai	bei	bao		ban	ben	bang	beng		bi		biao	bie		bian	bin		bing		bu												
p	pa	po					pai	pei	pao	pou	pan	pen	pang	peng		pi		piao	pie		pian	pin		ping		pu												
m	ma	mo	me				mai	mei	mao	mou	man	men	mang	meng		mi		miao	mie	miu	mian	min		ming		mu												
f	fa	fo						fei		fou	fan	fen	fang	feng												fu												
d	da		de				dai	dei	dao	dou	dan	den	dang	deng	dong	di		diao	die	diu	dian			ding		du		duo		dui	duan	dun						
t	ta		te				tai	tei	tao	tou	tan		tang	teng	tong	ti		tiao	tie		tian			ting		tu		tuo		tui	tuan	tun						
n	na		ne				nai	nei	nao	nou	nan	nen	nang	neng	nong	ni		niao	nie	niu	nian	nin	niang	ning		nu		nuo			nuan				nü	nüe		
l	la		le				lai	lei	lao	lou	lan		lang	leng	long	li	lia	liao	lie	liu	lian	lin	liang	ling		lu		luo			luan	lun			lü	lüe		
g	ga		ge				gai	gei	gao	gou	gan	gen	gang	geng	gong											gu	gua	guo	guai	gui	guan	gun	guang					
k	ka		ke				kai	kei	kao	kou	kan	ken	kang	keng	kong											ku	kua	kuo	kuai	kui	kuan	kun	kuang					
h	ha		he				hai	hei	hao	hou	han	hen	hang	heng	hong											hu	hua	huo	huai	hui	huan	hun	huang					
z	za		ze	zi			zai	zei	zao	zou	zan	zen	zang	zeng	zong											zu		zuo		zui	zuan	zun						
c	ca		ce	ci			cai		cao	cou	can	cen	cang	ceng	cong											cu		cuo		cui	cuan	cun						
s	sa		se	si			sai		sao	sou	san	sen	sang	seng	song											su		suo		sui	suan	sun						
zh	zha		zhe		zhi		zhai	zhei	zhao	zhou	zhan	zhen	zhang	zheng	zhong											zhu	zhua	zhuo	zhuai	zhui	zhuan	zhun	zhuang					
ch	cha		che		chi		chai		chao	chou	chan	chen	chang	cheng	chong											chu	chua	chuo	chuai	chui	chuan	chun	chuang					
sh	sha		she		shi		shai	shei	shao	shou	shan	shen	shang	sheng												shu	shua	shuo	shuai	shui	shuan	shun	shuang					
r			re		ri				rao	rou	ran	ren	rang	reng	rong											ru	rua	ruo		rui	ruan	run						
j																ji	jia	jiao	jie	jiu	jian	jin	jiang	jing	jiong										ju	jue	juan	jun
q																qi	qia	qiao	qie	qiu	qian	qin	qiang	qing	qiong										qu	que	quan	qun
x																xi	xia	xiao	xie	xiu	xian	xin	xiang	xing	xiong										xu	xue	xuan	xun

* Chart from https://chinese.yabla.com/chinese-pinyin-chart.php

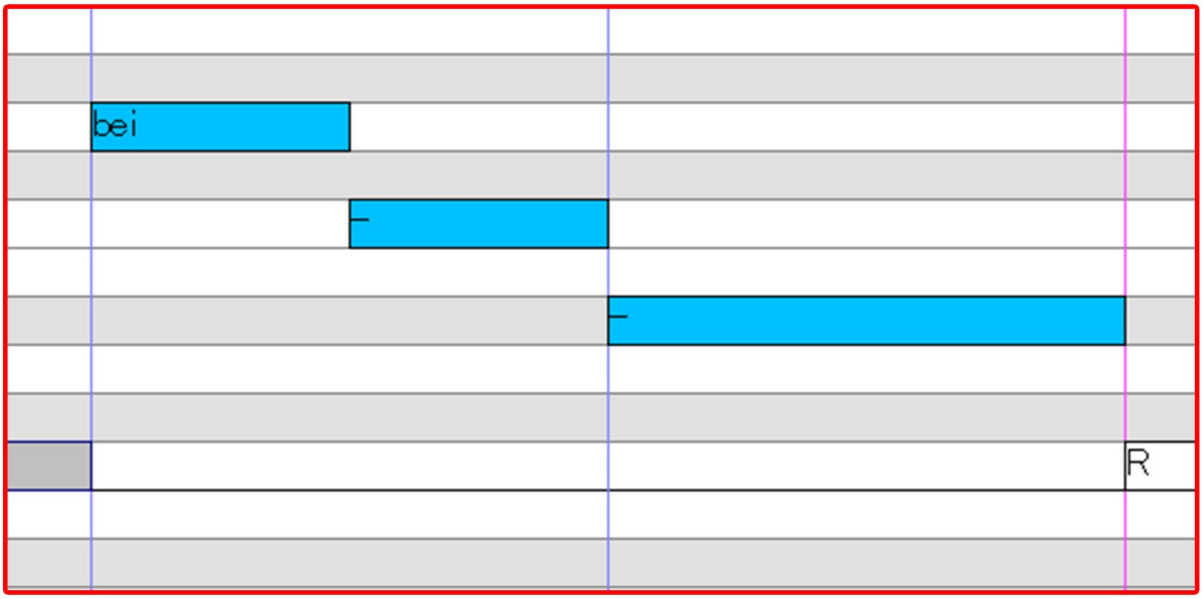




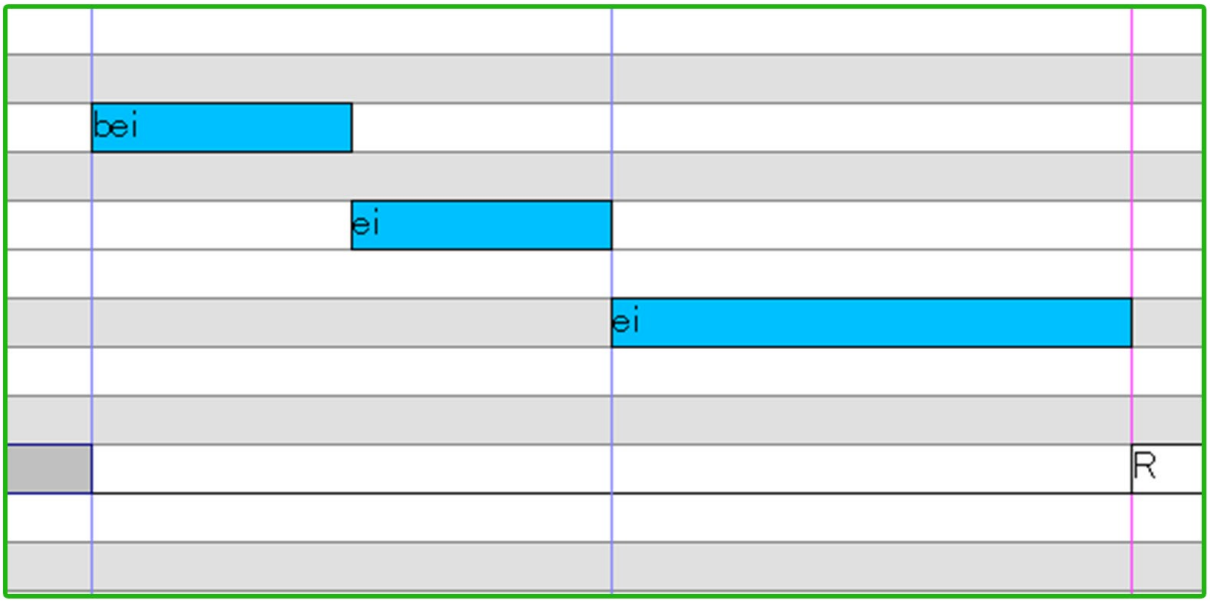
2) Extended vowels:

Other singing synthesizers use a dash [-] to carry a vowel across multiple notes.

However, this is not possible with this voicebank.



Instead, enter the desired vowel manually.



Vowels list + Usage examples:

[a]

zha

a

a

[ai]

mai

ai

ai

[an]

ran

an

an

[ang]

jiang

ang

ang

[ei]

bei

ei

ei

[en]

cen

en

en

[eng]

cheng

eng

eng

[-i]

zi

-i

-i

[yi / i]

yi

i

i

[h-i]

shi

h-i

h-i

[in]

min

in

in

[ian / yan]

pian

ian

ian

[uen / yuen]

xun

uen

uen

[uan / yuan]

quan

uan

uan

[ing]

ling

ing

ing

[o / wo]

shuo

o

o

[ong]

zhong

ong

ong

[u / wu]

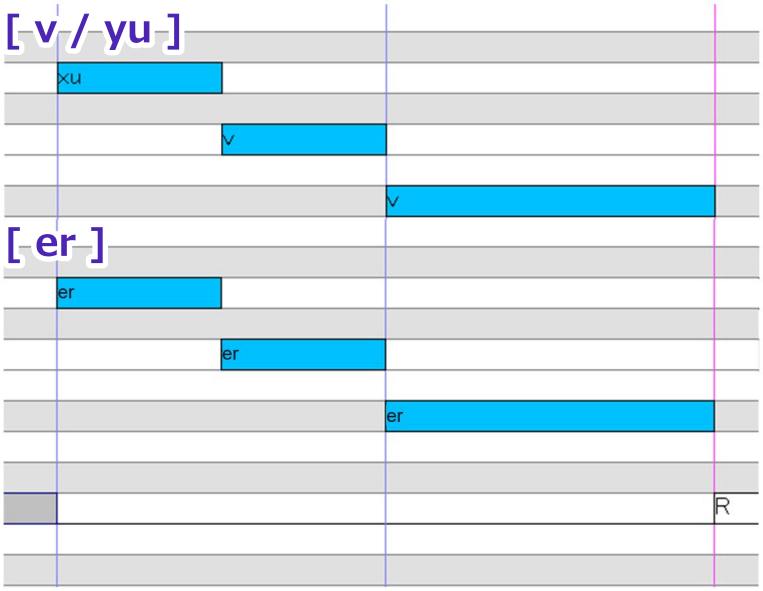
fu

u

u

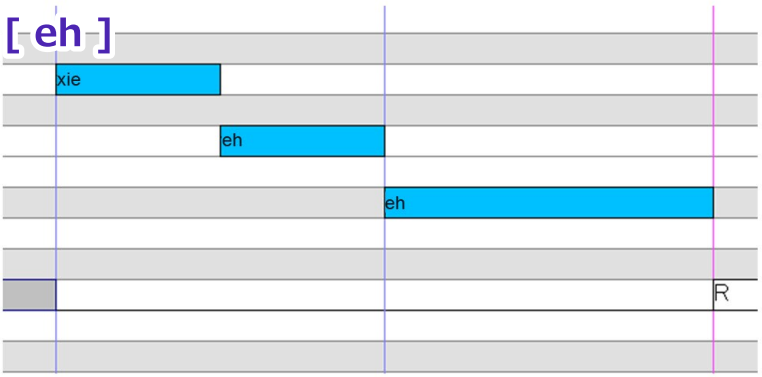
Vowels list + Usage examples (cont):

[v / yu]



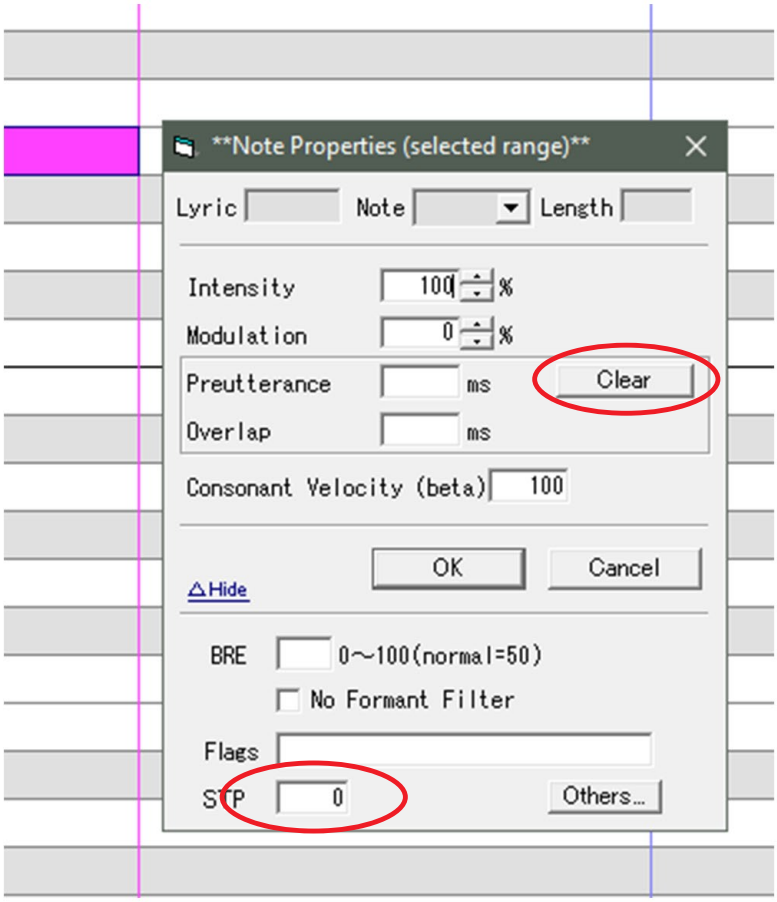
[er]

[eh]



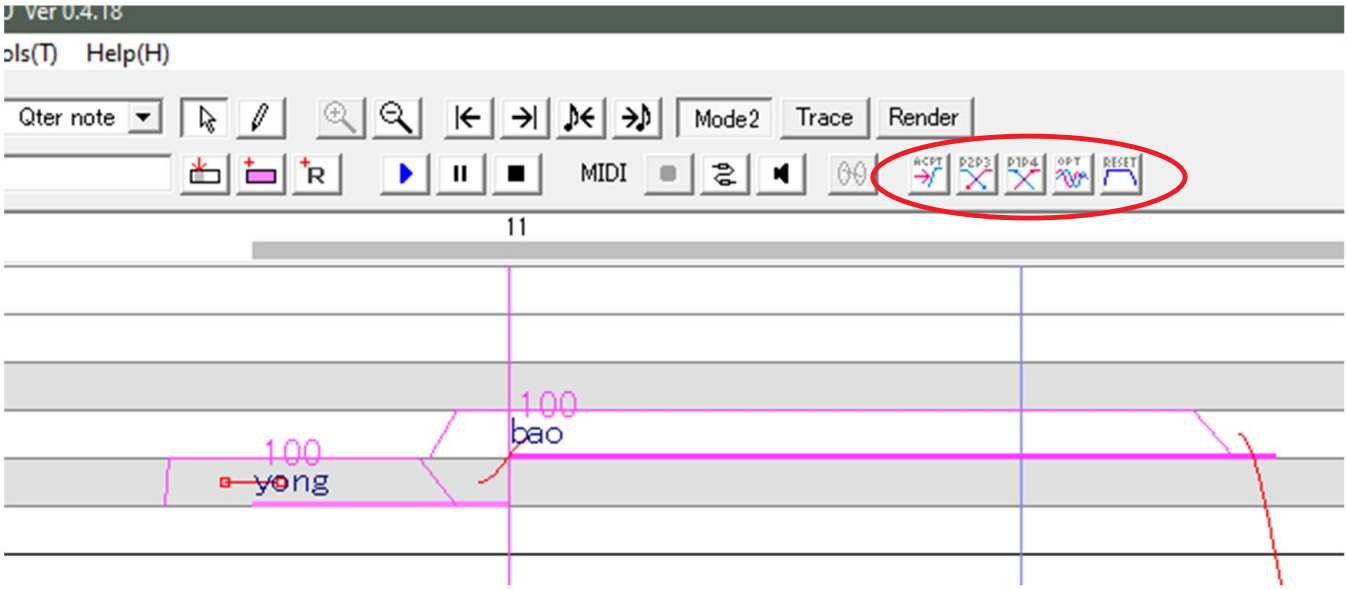
D: Clear and Set Envelopes

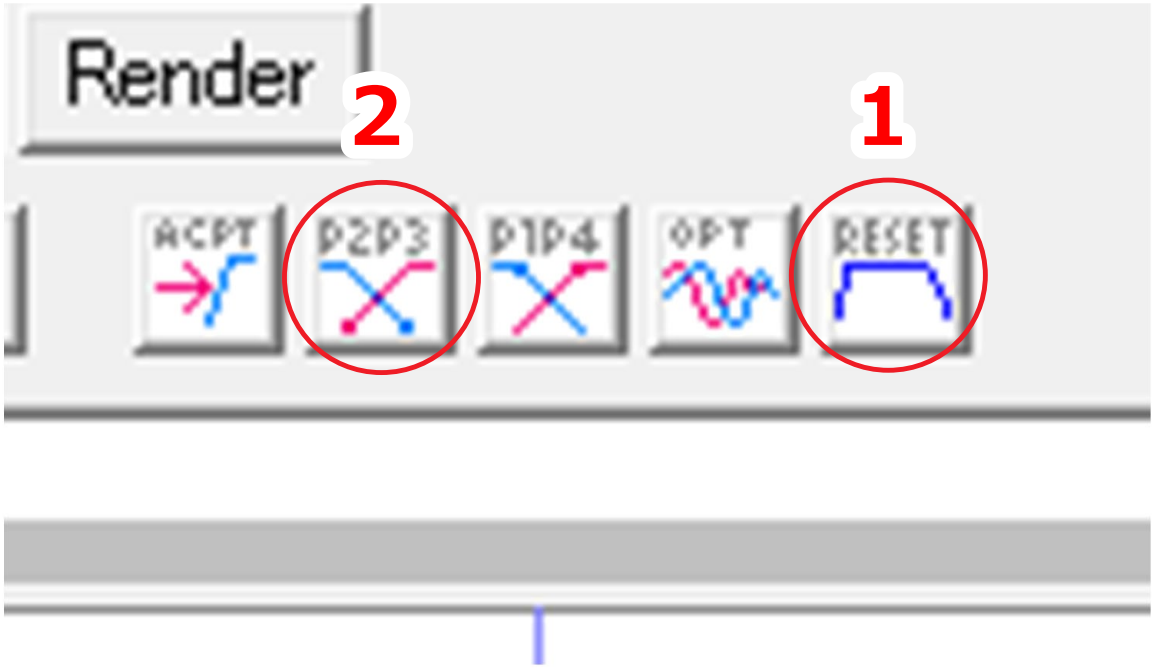
1) Select all notes (Ctrl + A) and open "note properties" (Ctrl + E). Enter "0" in the "STP" box, hit "Clear" and then "OK".



* It is also recommended that you set "Modulation" to 0 as well.

2) Reset and crossfade the envelopes using the interface buttons (in this order).





And done!
Now you're ready to play audio, tune and render.

Ary by @itporl