

Tone Mutation: Vocals (TMV) Demo Patches

"The next generation wav-sequencing" functionality that goes far beyond what classics like the WaveStation or Prophet VS offered and also can now apply it to any sound - including recorded tracks. New sound possibilities that up to now have been virtually impossible to do in Reason.

The 4 combinator patches allow HD wav sequencing (morphing) between up to 8 different vowel sounds. Cycling through the sequence with a combinator Knob, LFO or Matrix pattern. The accuracy of each vocal wav allow accurate re-creation of vibrato large pitch changes while still maintaining the vowel timbre. Go beyond the timbral capabilities of any vocoder.

Available Combinator Patches

NumSnd_8XF_TMV_Perc_v1.cmb

NumSnd_8XF_TMV_SoloVox_v1.cmb

NumSnd_8XF_TMV_SynTone_v1.cmb

NumSnd_8XF_TMV_Audio_Plugin_v1.cmb

These combinator patches are based on patch designed by Giles Reaves (Selig Audio, LLC).

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Select either 2, 3 or 4 to control the wav sequencing

Controls the amount of TMV effect

Knob 2 controls the Matrix Patterns. Button 2 activates Matrix (when red)

Knob 3 controls morphing - which of the 8 TMV patch is heard. Button 3 activates it.

Knob 4 controls the bass level (<500Hz) that passes through and not processed by TMV.

Button 4 activates the LFO to control the vocal morphing with Button 1 selecting LFO wav. On (Red) - Smooth Random Wave, off (white) - Triangle Wave.



For patch "NumSnd_8XF_TMV_SynTone_v1.cmb"

MicroMix controls the level of the each synth.

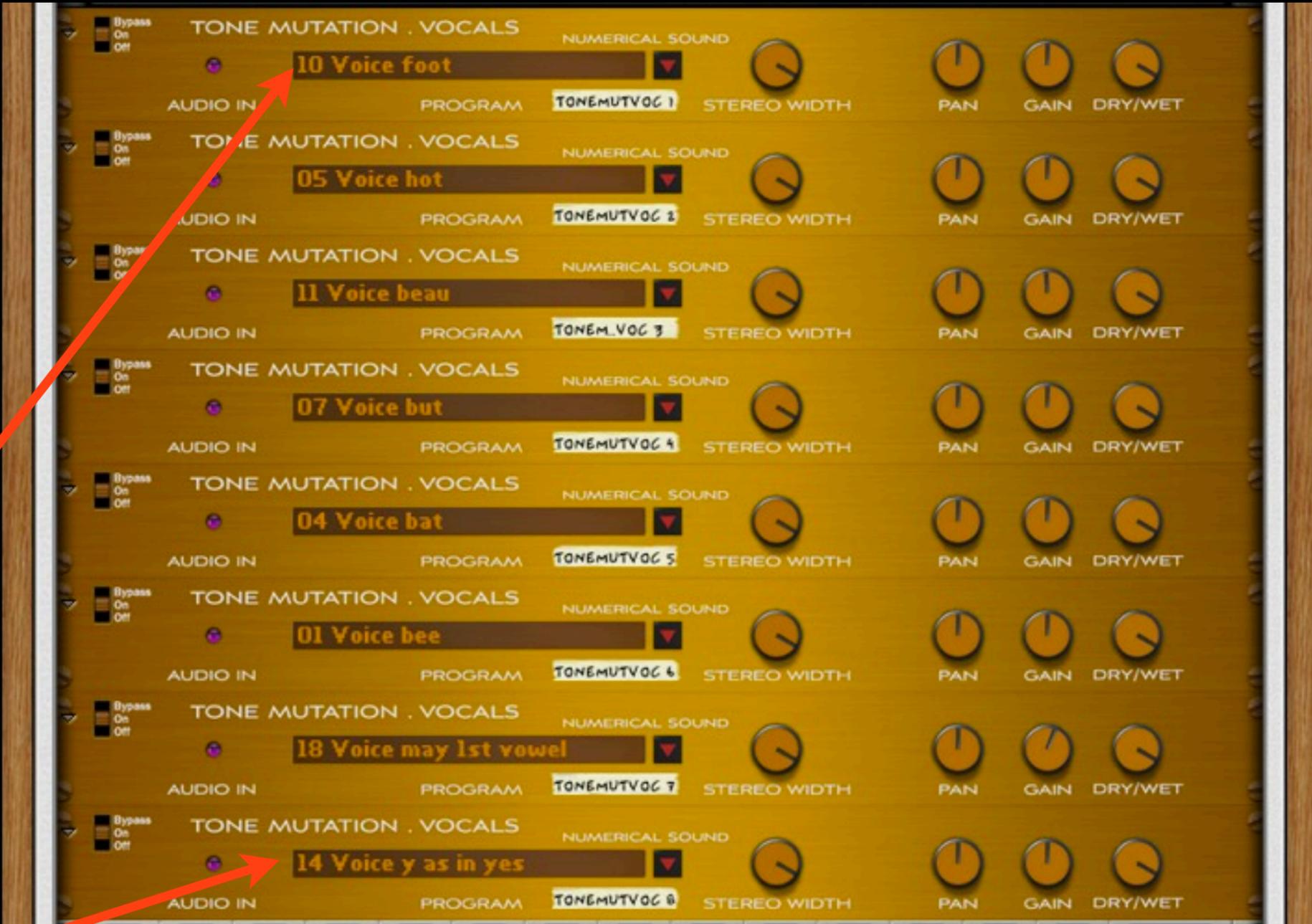
- chan 1 Thor
- chan 2 NN-XT
- chan 3 Malstrom
- chan 4 Subtractor



Select a Tone Mutation Vocal patch for each of the 8 instances of this combinator patch.

Value of Combinator Knob 3, 4 or Matrix value (Button 2 selected) maximum channel isolation.

- TONEMUTVOC 1 max amp Knob Value=2
- TONEMUTVOC 2 max amp Knob Value=24
- TONEMUTVOC 3 max amp Knob Value=40
- TONEMUTVOC 4 max amp Knob Value=58
- TONEMUTVOC 5 max amp Knob Value=73
- TONEMUTVOC 6 max amp Knob Value=86
- TONEMUTVOC 7 max amp Knob Value=104
- TONEMUTVOC 8 max amp Knob Value=121



When Matrix used as morphing selector. Button 2 Red activates it and Knob 2 controls the pattern. Unipolar CV.

To change the resolution note length you will have to change this manually.



For patch "NumSnd_8XF_TMV_Perc_v1.cmb"



MicroMix controls the level of each instrument.

- chan 1 Dr. OctoRex
- chan 2 Kong
- chan 3 ReDrum
- chan 4 ID8

MicroMix chan 10 controls the level of the high frequencies of the original sound source. For percussion the vocal formats over ~8KHz are not essential for timbre and give percussion more attack.



LFO (Button 4) activates the LFO Rate which controls the vocal morphing rate.



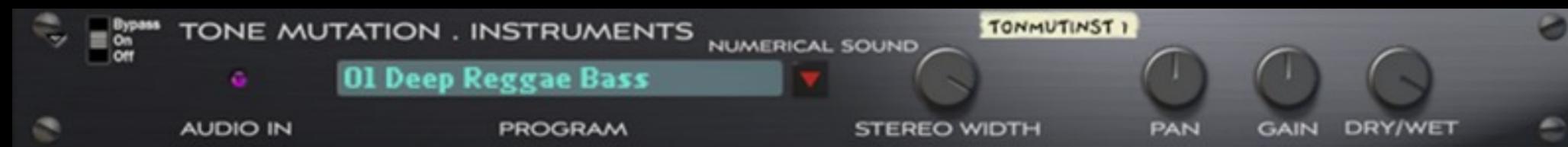
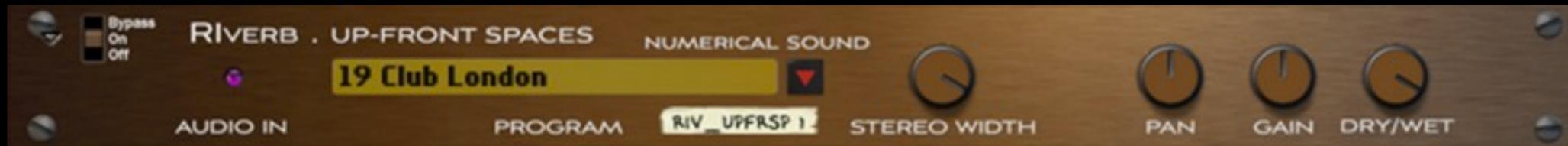
Num_Snd_Drum_Voc8Mod_Plugin.cmb is a combinator effect that can be applied to any audio track.

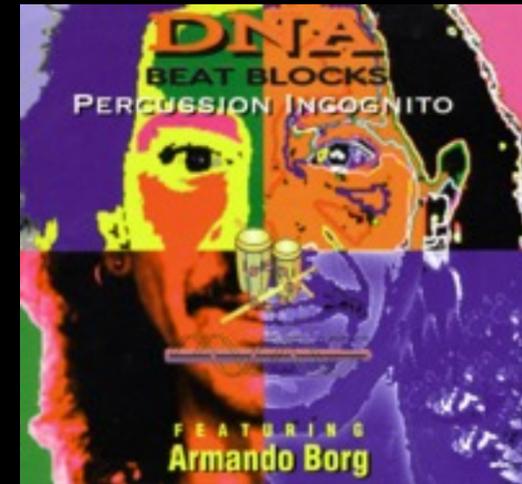
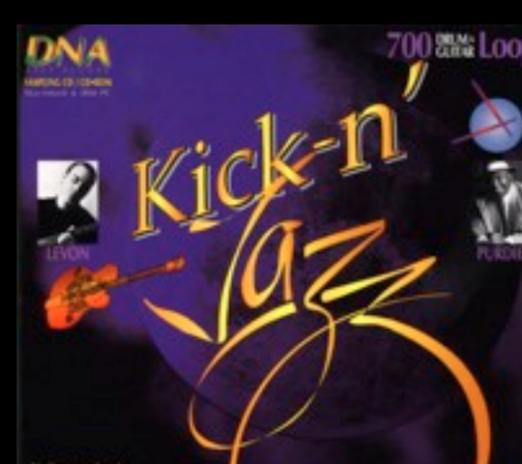
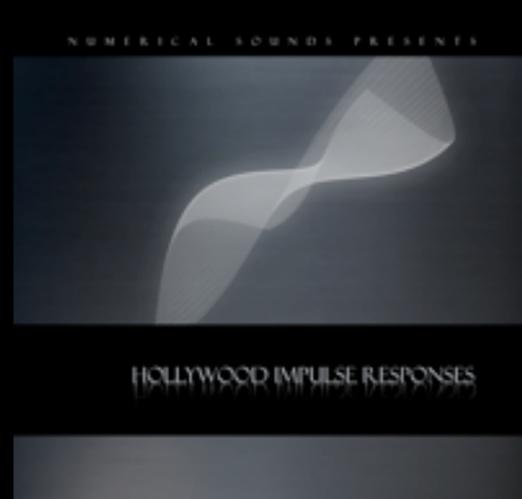
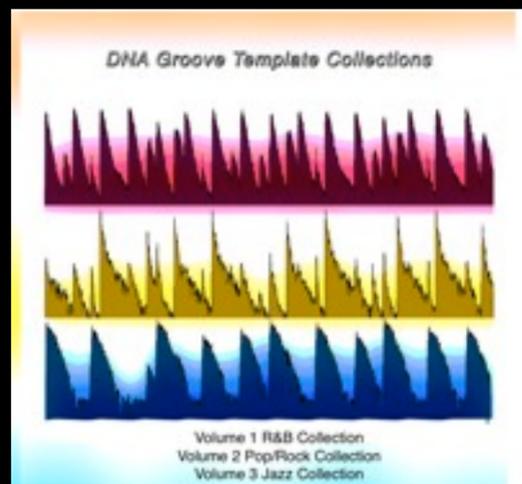
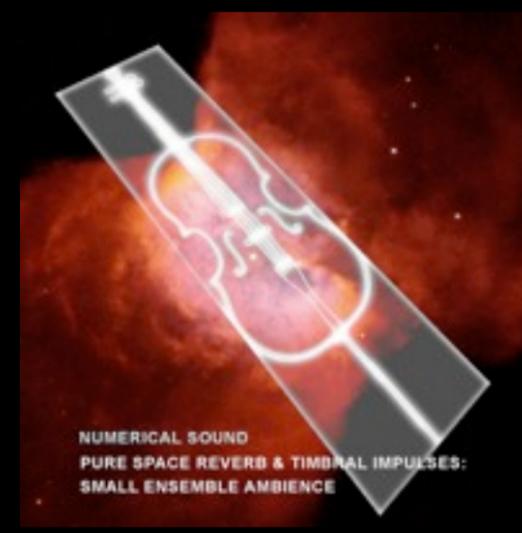
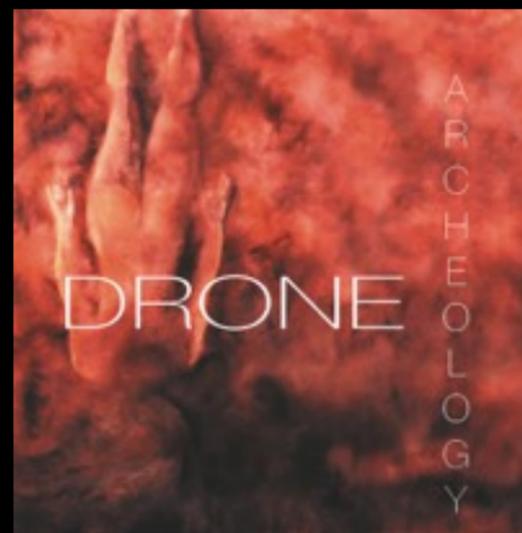
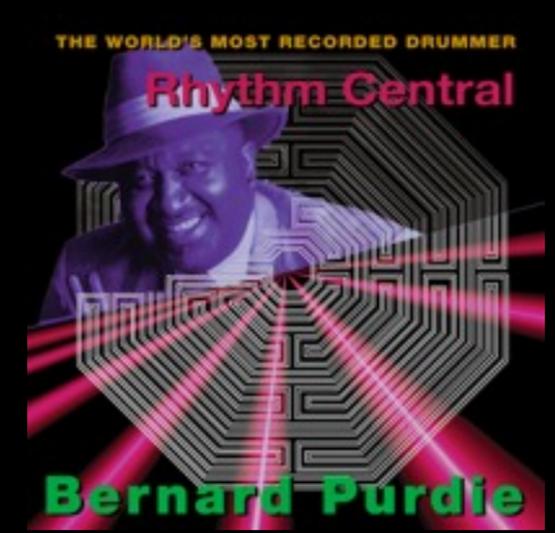
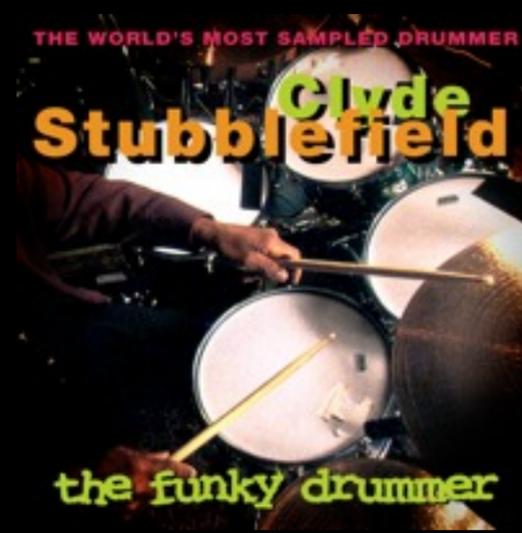
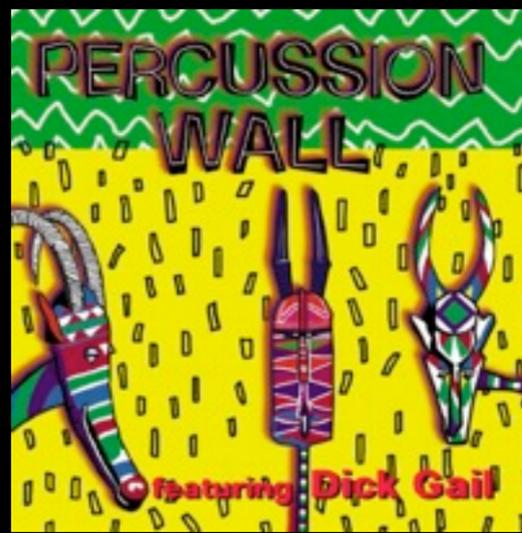
1) Create an audio track and import audio into the track. Click on "SHOW PROGRAMMER" and "SHOW INSERT FX"

2) Select combinator insert fx file "NumSnd_8XF_TMV_Audio_Plugin_v1.cmb"



Other Numerical Sound Rack Extensions





Other Numerical Sound Products



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