

Table S2. P-values from ANOVA for variables of each waveform category.

Variables	Flat	Short	Upward	Downward	Harmonic	Complex	A-type	U-type	Jump
Duration	<b>p&lt;0.01</b>	<b>p&lt;0.05</b>	No	No	<b>p&lt;0.01</b>	<b>p&lt;0.01</b>	<b>p&lt;0.01</b>	<b>p&lt;0.05</b>	No
Start frequency	<b>p&lt;0.05</b>	<b>p&lt;0.05</b>	<b>p&lt;0.01</b>	<b>p&lt;0.01</b>	<b>p&lt;0.0001</b>	<b>p&lt;0.0001</b>	<b>p&lt;0.01</b>	<b>p&lt;0.001</b>	<b>p&lt;0.001</b>
End frequency	<b>p&lt;0.001</b>	<b>p&lt;0.05</b>	<b>p&lt;0.01</b>	<b>p&lt;0.001</b>	<b>p&lt;0.001</b>	<b>p&lt;0.001</b>	<b>p&lt;0.001</b>	<b>p&lt;0.05</b>	<b>p&lt;0.01</b>
Mid frequency	<b>p&lt;0.01</b>	<b>p&lt;0.05</b>	<b>p&lt;0.01</b>	<b>p&lt;0.01</b>	<b>p&lt;0.0001</b>	<b>p&lt;0.01</b>	<b>p&lt;0.01</b>	<b>p&lt;0.01</b>	<b>p&lt;0.001</b>
Minimum frequency	<b>p&lt;0.001</b>	<b>p&lt;0.05</b>	<b>p&lt;0.001</b>	<b>p&lt;0.001</b>	<b>p&lt;0.0001</b>	<b>p&lt;0.0001</b>	<b>p&lt;0.01</b>	<b>p&lt;0.01</b>	<b>p&lt;0.001</b>
Duration until Minimum peak	<b>p&lt;0.0001</b>	No	No	<b>p&lt;0.05</b>	No	No	No	<b>p&lt;0.05</b>	No
Maximum frequency	<b>p&lt;0.01</b>	<b>p&lt;0.05</b>	No	<b>p&lt;0.01</b>	<b>p&lt;0.001</b>	<b>p&lt;0.05</b>	<b>p&lt;0.01</b>	No	<b>p&lt;0.01</b>
Duration until Maximum peak	<b>p&lt;0.01</b>	No	No	<b>p&lt;0.01</b>	<b>p&lt;0.05</b>	No	<b>p&lt;0.01</b>	No	<b>p&lt;0.05</b>
Up-slope	No	No	No	No	<b>p&lt;0.01</b>	No	No	No	No
Max position	<b>p&lt;0.01</b>	No	No	No	No	No	<b>p&lt;0.05</b>	No	No
Down-slope	No	No	No	<b>p&lt;0.05</b>	No	No	No	No	No
Min position	<b>p&lt;0.01</b>	No	No	No	No	No	No	<b>p&lt;0.05</b>	No

Bold indicates significant effect by ANOVA ( $p < 0.05$ ). “No” means nonsignificant effect of strain by ANOVA ( $p > 0.05$ ).