

Supplementary Table 3 : Related to Figure 2. Quantification of the mean number of VGLUT3, VACHT and VACHT + VGLUT3 fluorescent spots per surface of microscope slide with STED microscopy in isolated striatal synaptic vesicles from VGLUT3^{+/+} and VGLUT3^{-/-} mice.

Kruskal Wallis test, Dunn's post hoc test					
VACHT fluorescent spots					
n=19 microscopic fields (625µm ²)					
VGLUT3 ^{+/+}	VGLUT3 ^{-/-}	VGLUT3 ^{+/+}	No anti-VGLUT3 antibody	VGLUT3 ^{-/-}	No anti-VGLUT3 antibody
nb spots = 6348	nb spots = 3927	nb spots = 6348	nb spots = 5233	nb spots = 3927	nb spots = 5233
<i>P</i> <0.0001		<i>P</i> <0.0001		<i>p</i> =0,6378	
VGLUT3 fluorescent spots					
n=19 microscopic fields (625µm ²)					
VGLUT3 ^{+/+}	VGLUT3 ^{-/-}	nb spots =4301	No anti-VGLUT3 antibody	VGLUT3 ^{-/-}	No anti-VGLUT3 antibody
nb spots =4301	nb spots = 293	nb spots =4301	nb spots = 381	nb spots = 293	nb spots = 381
<i>p</i> <0.0001		<i>p</i> <0.0001		<i>p</i> >0.9999	
VACHT + VGLUT3 fluorescent spots					
n=19 microscopic fields (625µm ²)					
VGLUT3 ^{+/+}	VGLUT3 ^{-/-}	VGLUT3 ^{+/+}	No anti-VGLUT3 antibody	VGLUT3 ^{-/-}	No anti-VGLUT3 antibody
nb spots = 696	nb spots = 40	nb spots = 696	nb spots = 28	nb spots = 40	nb spots = 28
<i>p</i> <0.0001		<i>p</i> <0.0001		<i>p</i> >0.9999	