



Figure S1. Evaluation of VAMP1/2-immunofluorescence intensity in ONPs obtained from HCS and SCZ subjects. ONPs were primary cultured up to passage 5 before immunostaining with a VAMP1/2 antibody followed by a FITC-conjugated secondary antibody. **(A)** Representative images of ONPs from HCS (**left**) and SCZ subjects (**right**) incubated with either the vehicle (VEH) or melatonin (MEL). Scale bar: 10 μ m; **(B)** box plots of the corresponding data obtained from 6 visual fields for each condition; dots indicate the outliers. Statistical analysis was done by one way ANOVA. Differences between groups were not significant.