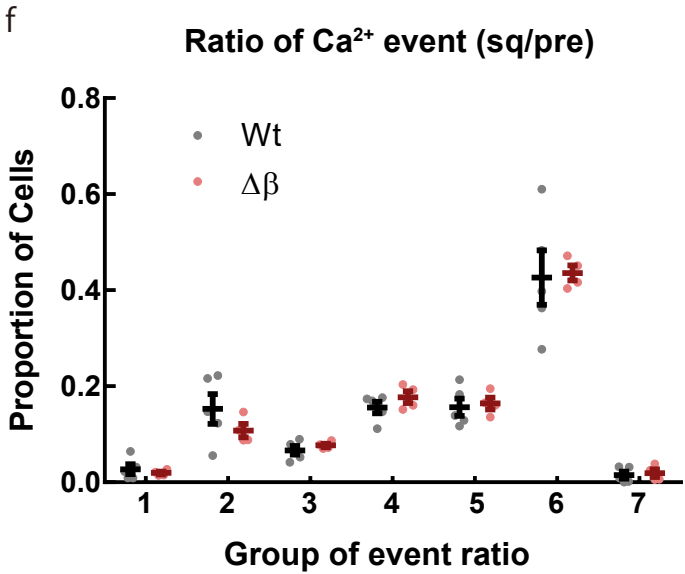
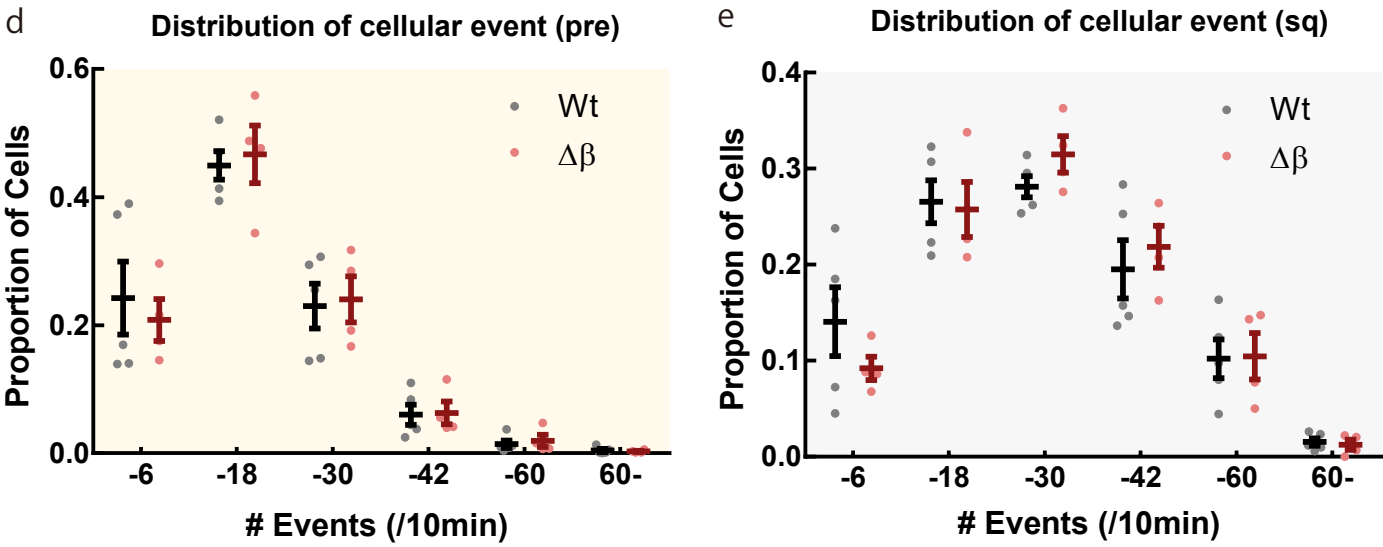
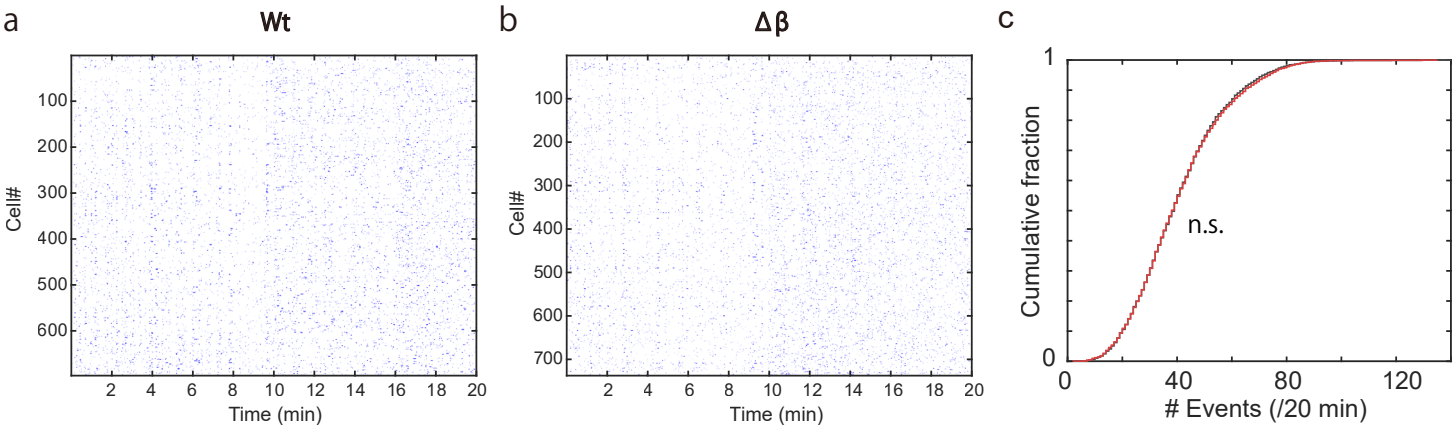




Group	Cellular activity	Ratio
1	Only pre	0
2	pre >> sq	0-.5
3	pre > sq	0.5-.75
4	pre = sq	0.75-1.25
5	pre < sq	1.25-2.0
6	pre << sq	2.0-
7	Only sq	∞

Additional file 3.