

Supplementary Table 1. Example of AUTOCOUNTER analysis output (vesicle label and vesicle area A) with check of area classes (small: $0 < C_1 \leq 1 \mu\text{m}^2$; medium: $1 < C_2 \leq 3 \mu\text{m}^2$; large: $C_3 > 3 \mu\text{m}^2$) and relative scores (sum of areas, total number of class vesicles).

Cell #1					Cell #2				
Label	A (μm^2)	C ₁	C ₂	C ₃	Label	A (μm^2)	C ₁	C ₂	C ₃
1	0.99	+			1	1.23		+	
2	0.59	+			2	2.53		+	
3	0.30	+			3	1.11		+	
4	1.28		+		4	0.47	+		
5	0.23	+			5	2.58		+	
6	0.29	+			6	0.30	+		
7	1.43		+		7	0.14	+		
8	0.91	+			8	5.35			+
9	0.45	+			9	0.23	+		
10	1.11		+		10	2.06		+	
11	0.62	+			11	0.14	+		
Score	8.20	8	3	0	12	0.27	+		
					13	0.28	+		
					14	0.49	+		
					15	0.46	+		
					16	0.22	+		
					17	2.01		+	
					18	0.32	+		
					19	0.48	+		
					20	1.88		+	
					21	1.04		+	
					22	0.31	+		
					23	1.34		+	
					24	1.39		+	
					25	0.88	+		
					26	1.01		+	
					27	0.50	+		
					28	0.73	+		
					29	1.76		+	
					Score	31.51	16	12	1