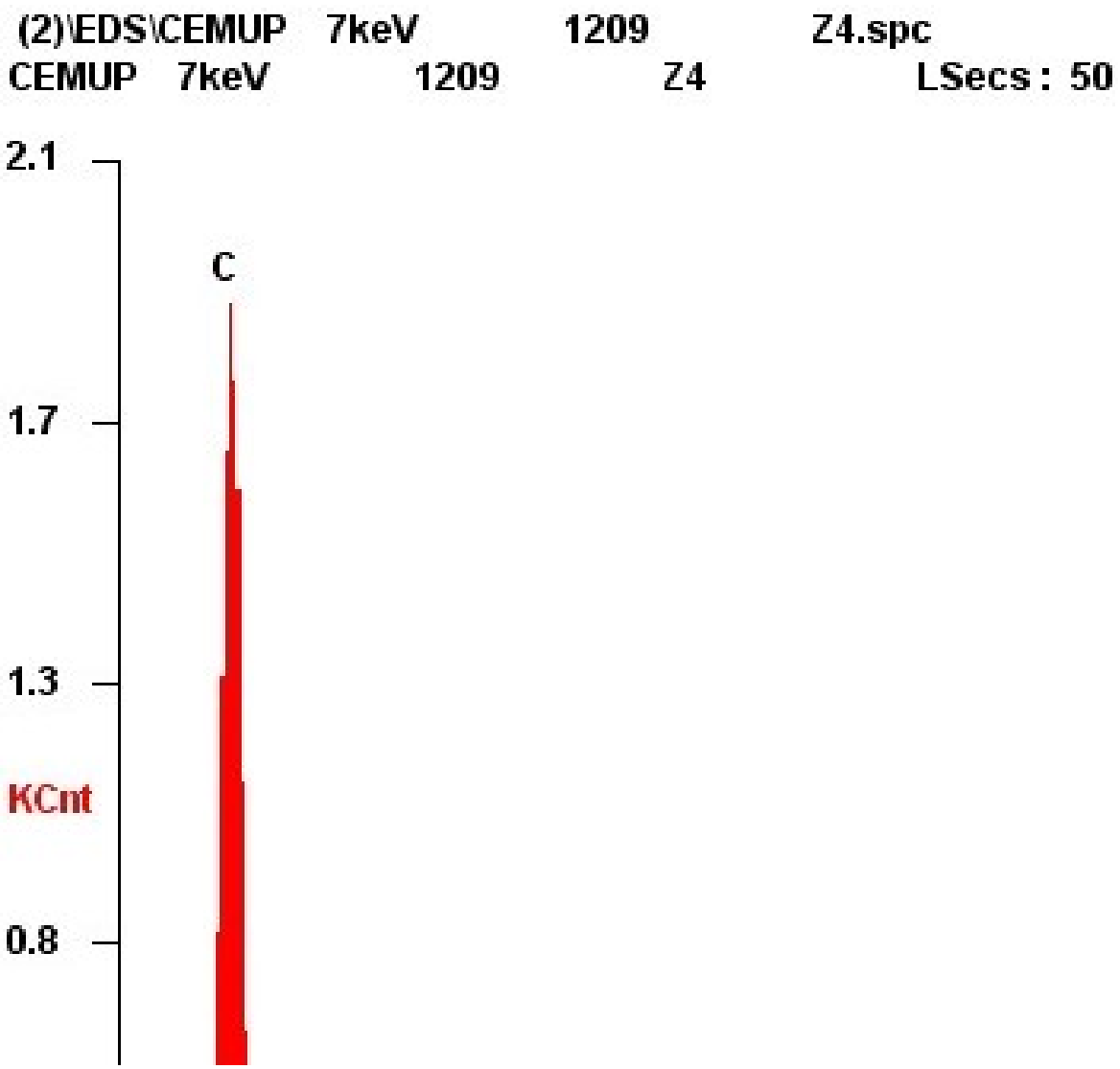

Figure S1. Backscattered electron (BSED) SEM analysis showing the elemental composition profile of a pseudovacuole. The BSED mode provides contrast based on atomic number, revealing variations in elemental distribution within the intracellular compartment.