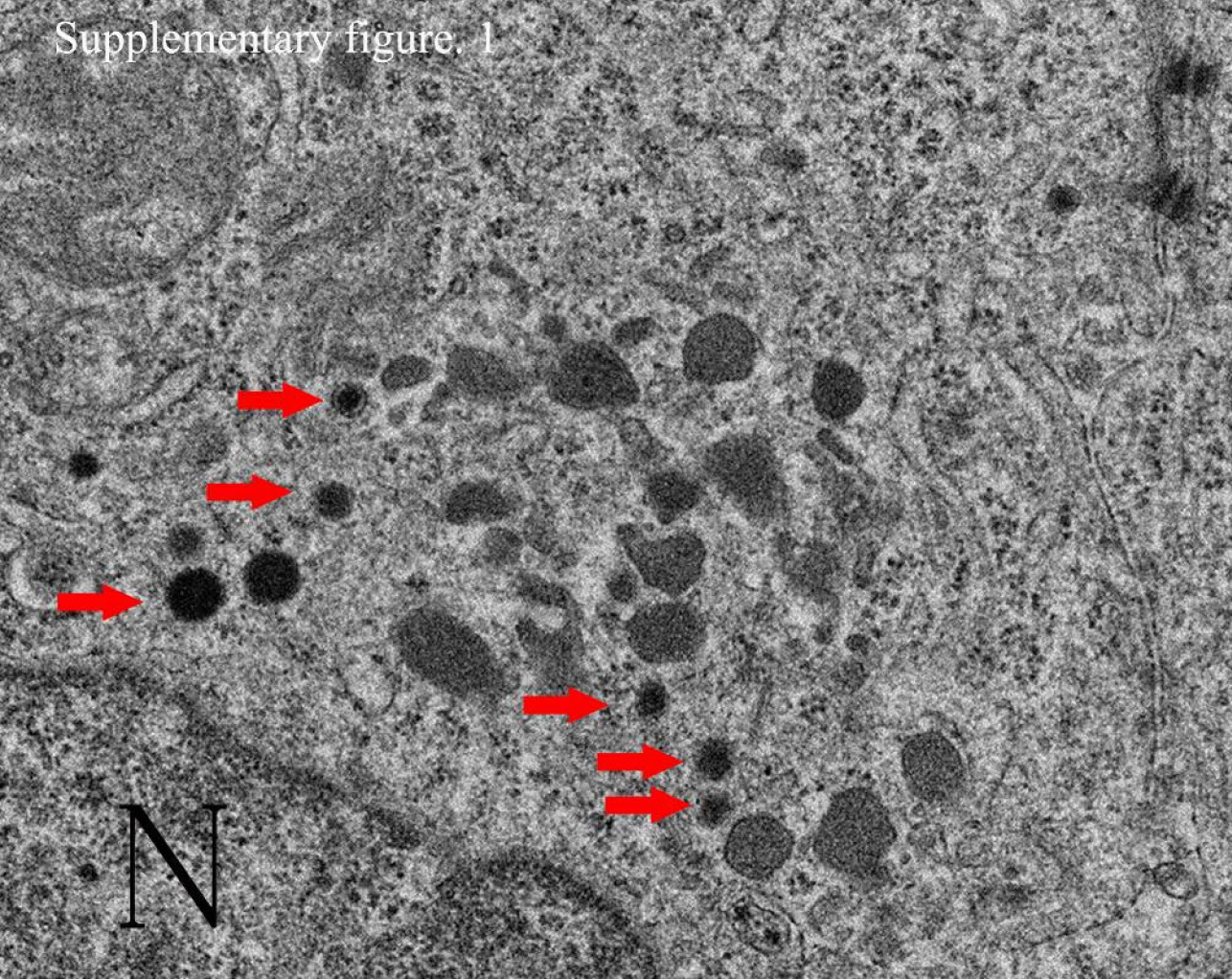


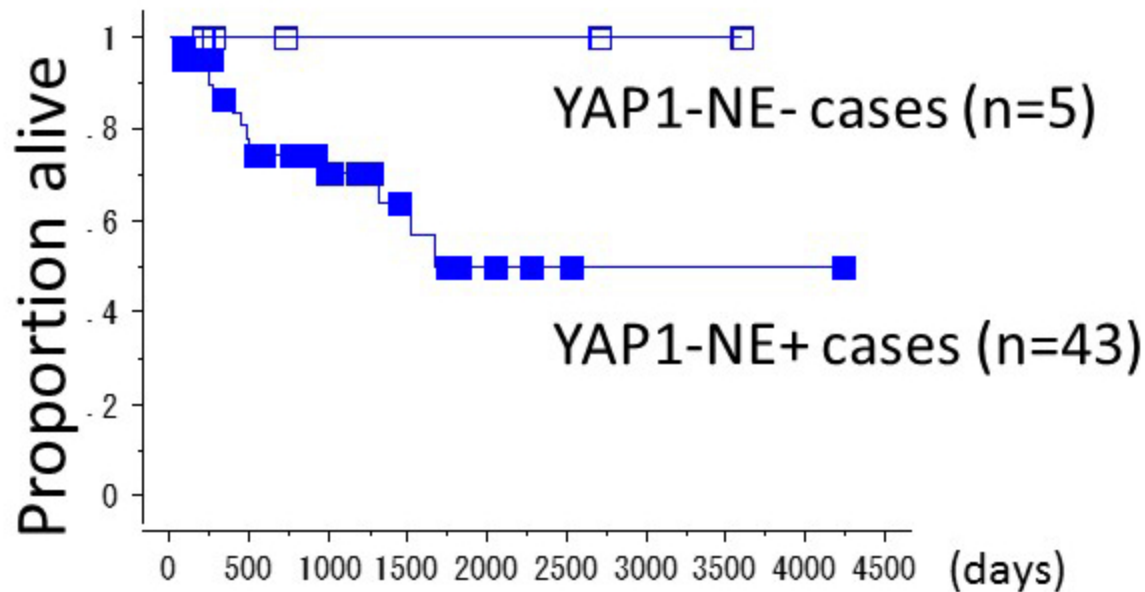
Supplementary figure. 1



Supplementary figure 1: Electron microscopy of xenograft tumors of VMRC-LCD

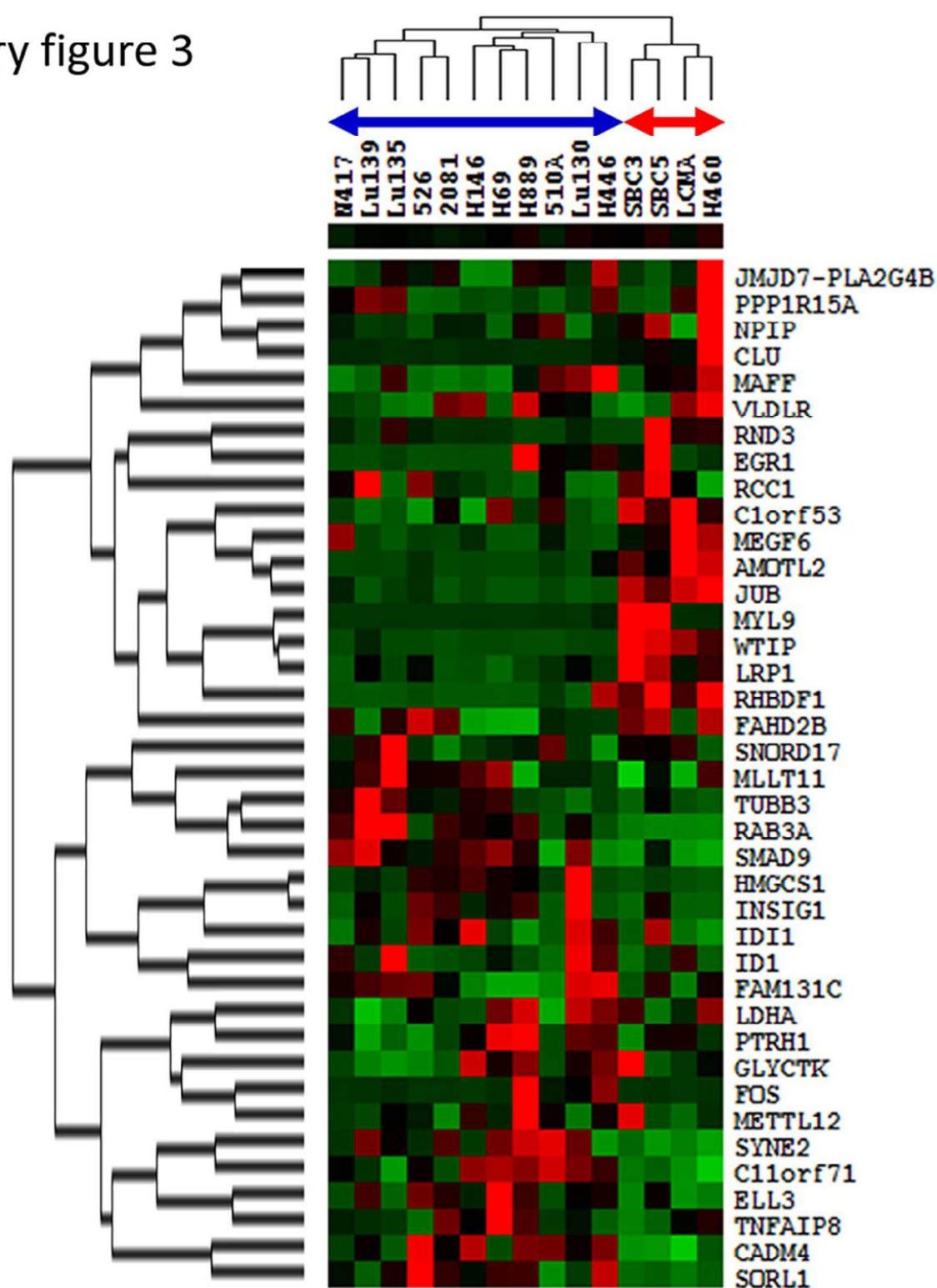
showed dense core granules (red arrows) near the nucleus (N).

Supplementary figure 2



Supplementary figure 2: Patient survival of YAP1-negative high-grade neuroendocrine tumor cases not treated with platinum-based neo-adjuvant chemotherapy, according to neuroendocrine expression levels. Patients were separated into the following two groups: the YAP1-negative cases with negative expressions of chromogranin A, synaptophysin, and NCAM1 (YAP1-NE- cases), and the YAP1-negative cases with any one of positive chromogranin A, synaptophysin, and NCAM1 (YAP1-NE+ cases).

Supplementary figure 3



Supplementary figure 3: A hierarchical cluster analysis of 15 high-grade neuroendocrine lung tumor cell lines, using the gene expression of the top 20 genes up-regulated or down-regulated by shYAP1, except for the *YAP1* gene, listed in Table 7. The 15 cell lines were classified into two groups: the neuroendocrine marker-negative group (n=4, the red bar) and neuroendocrine marker-positive group (n=11, the blue bar).