Caption:   
Mitochondrial ultrastructure shows heterogeneity between cell lines (same final magnification for the 4 images, marker = 0.5 μm): (A) NB cell line N206: dilated crista spaces in small mitochondria with a dense matrix; (B) NB cell line NMB: small mitochondria with narrow cristae and light matrix, so-called orthodox configuration, (C) NB cell line SJNB-8: unusually large mitochondria in orthodox configuration (narrow cristae), some areas in the matrix are cleared and lack cristae; (D) NB cell line LA-N-2: very large mitochondria with dilated cristae and dense matrix.

Question: What is the ultrastructure of mitochondria in cell line LA-N-2?   
   
A: Small mitochondria with narrow cristae and a light matrix in orthodox configuration.   
B: Unusually large mitochondria in orthodox configuration (narrow cristae) with some areas in the matrix cleared and lack of cristae.   
C: Mitochondria with dilated crista spaces in small mitochondria with a dense matrix.   
D: Very large mitochondria with dilated cristae and a dense matrix.

Answer: D: Very large mitochondria with dilated cristae and a dense matrix.