



**Fig. 3. A:** A Langerhans cell (LC) in the metaphase (Fig. 1: Row 3-No. 5),  $\times 5,400$ . **Ba and b:** High magnification photographs of the rectangular areas in A. Parallel-arranged LC granules (Birbeck granules) and many vesicular structures of various sizes are visible at both polar regions,  $\times 36,000$ . Scale bar =  $1 \mu\text{m}$ .

**Fig. 2 (p. 204) A:** An electron micrograph of a Langerhans cell (LC) in the prophase (Fig. 1: Row 1-No. 4),  $\times 9,000$ . In places, the nuclear envelope disappears (arrowheads) and, spindle microtubules pass towards chromosomes which have begun to condense (**Bb:** arrowheads),  $\times 52,500$ . Birbeck granules are seen (**Ba:** arrows),  $\times 52,500$ . Scale bar =  $1 \mu\text{m}$ .