



**Figure e-1. Histopathology of ovarian teratomas**

Examples of 4 ovarian teratomas in patients with NMDAR-Ab encephalitis with (A and B) and without (C and D) IgA-NMDAR-Abs. Neuroglial components (stars) were present in the mucosa epithelia (arrows) in all four cases. Intestinal epithelium was observed in A, B and C, and ciliate epithelium was observed in D. Hematoxylin -phloxine-saffron staining (X50).