



**Supplemental Figure 1.** *CYLD*-wild type anal carcinomas with cylindroma-like inclusions of hyaline material (**a,b**) Anal carcinoma with closely apposed aggregates of basaloid cells (**a**) with inclusions of round basement membrane material (**b**) (H&E, 100x and 200x). (**c**) Anal carcinoma composed of basaloid cells with focal basement membrane inclusions (H&E 200x). (**d**) Anal carcinoma with irregular aggregates of squamous cells with entrapped basement membrane material (H&E, 200x).