S7 Fig. Responses of AWC neurons to urine from patients with cancer.

(A) Chemotaxis of wild-type *C. elegans* in response to urine samples from control (E) or cancer patients (F, rectal cancer and G, sigmoid colon cancer), with or without filtration, which were used in the imaging experiments (n ≥ 5 assays). (B) Average fluorescence changes in AWC neurons for 10 s following urine removal (n ≥ 7 worms). Values are normalized to the average ratio change of Control-E. Error bars represent the SEM. Significant differences from the control are indicated by *** (P < 0.001), * (P < 0.05) as calculated by Student’s *t*-tests.