

Table S1 Spectroscopic analyses

Variables	Citrate (mmol/L)	Choline (mmol/L)	Cho/Cit (mmol/L)
Healthy tissue TZ, N=221	15.0 [10.5–19.6]	2.5 [2.0–3.0]	0.2 [0.1–0.2]
Tumor TZ, N=15	10.3 [5.4–11.6]	3.1 [2.5–3.5]	0.3 [0.2–0.5]
Healthy tissue PZ, N=222	19.7 [13.2–24.4]	2.4 [1.8–2.9]	0.1 [0.9–0.2]
Tumor PZ, N=182	11.2 [7.1–15.1]	2.7 [2.0–3.3]	0.2 [1.2–0.5]

All values are median [Q1–Q3]. TZ, transition zone; PZ, peripheral zone.