FU-CCA Cohort Overal Survival (R3 ssGSEA score) High Low -100%-75%-Survival 50%-25% p < 0.00010% 500 1000 1500 2000 0 Time in Days Number at risk (number censored) Low 83 (0) 50 (0) 19 (2) 4 (11) 1 (14) High 0 (18) 31 (0) 25 (0) 19 (1) 4 (15) 500 1000 2000 0 1500

Time in Days