FU-iCCA Cohort Overal Survival (R3 signature ssGSEA score) High Low — 100%-75%-Survival 50% 25% p = 0.00260% 500 2000 1000 1500 0 Time in Days Number at risk (number censored) Low 178 (0) 108 (21) 40 (60) 7 (92) 0 (98) High 60 (0) 44 (9) 23 (25) 1 (44) 0 (45) 500 1000 0 1500 2000

Time in Days