ICGC Cohort Overal Survival (R3 signature ssGSEA score) Low — High 100% 75% 50%-25% p = 0.00710% 1000 3000 4000 2000 0 Time in Days Number at risk (number censored) Low 119 (0) 38 (28) 18 (40) 4 (54) 0 (58)

