

Variable Names and Descriptions for the 40 genes data set (casestudy3_40genes_data.csv)

Variables

- case – patient ID
- preop_psa – pre-operative PSA
- gleason – Gleason score (Gleason score is ordered from least to most severe, as follows: 3+3, 3+4, 4+3, 4+4, 4+5)
- age – Age in years
- stage_t_n_m – non-localized tumor indicator (0 = localized, 1 = non-localized)
- 40 biomarkers, all standardized by their standard deviation
- followup_time – total followup time
- biochem_failure – indicator as to whether or not the subject experienced failure (equal to 1) or was censored (equal to 0)