**Supplementary Figure S1**

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**Supplementary Figure S1: Study time line.** Patients received one weekly instillation of intravesical BCG (‘BCG’) in weeks 1-6, 15-17, 27-29, and 39-41. Urine (‘Ur’) and Blood (‘Bl’) samples for research were collected immediately before induction therapy. An additional urine sample was collected 4 hours after last BCG induction dose, and additional blood sample immediately before the first BCG maintenance dose. Cystoscopy/biopsies (‘C&B’) were performed every 12 weeks.