



Figure S1: Detailed Atf3 quantification in separate dorsal root ganglia. (A) Total number of Fast Blue (FB) traced tibial afferents within ipsilateral L2-5 DRG analysed as a percentage of all neurons (Tubullin- β III) therein. On average 100.6 ± 15.7 L2-5 DRG neurons innervate tibia. No FB positivity was noticed in the contralateral lumbar DRG (not shown). **(B)** Quantification of all Atf3⁺ afferents within ipsilateral L2-5 DRG, analysed as a percentage of all neurons (Tubullin- β III) therein in cancer early (CE, day 7/8) and cancer late (CL, day 14/15) stage groups with corresponding sham groups (early – SE and late – SL). **(C)** Quantification of Atf3⁺ afferents within ipsilateral L2-5 DRG analysed as a percentage of all FB traced neurons. On average 4-20 10 μ m sections were counted per DRG. Data represent the mean \pm SEM ($n = 3$, 'n' denotes a separate animal).