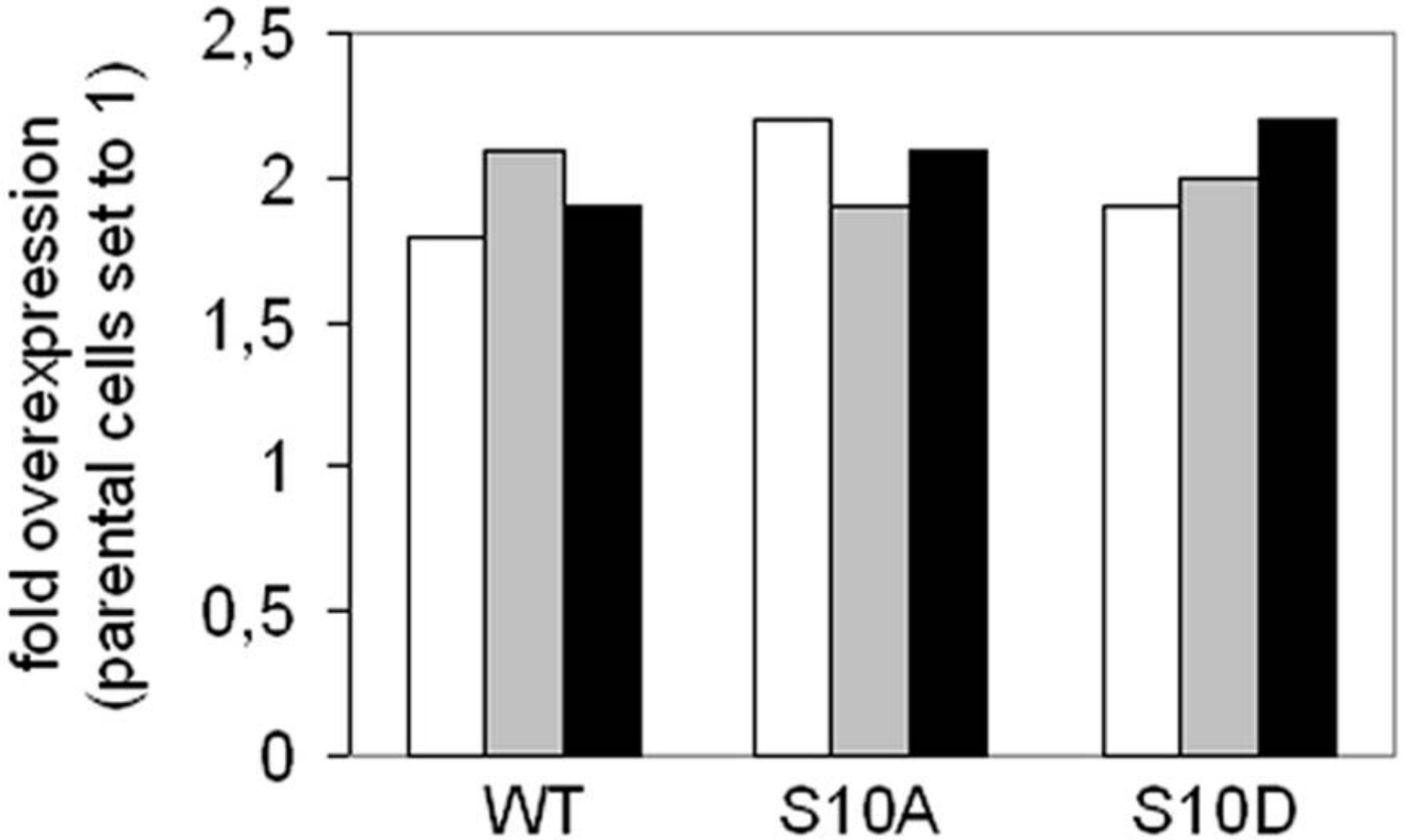
E07-07-0661 Van Ijzendoorn

Supplementary figure 1. Expression levels of p27WT, p27S10D and p27S10A clones. Three clones of HepG2 cells stably expressing p27WT, p27S10D and p27S10A were lyzed and subjected to SDS-PAGE and Western blot for p27 expression analysis. Bands were quantified as described in Materials and Methods and expressed as fold overexpression (p27 expression level in parental HepG2 cells set to 1).

Supplementary figure 2. Wnt signaling activity in parental and p27 Ser-10 mutant cells. Parental HepG2 cells and cells expressing p27S10A or p27S10D were transiently transfected with luciferase under the control of a promoter containing the TCF4 binding domain (TOP) or a mutated domain that no longer can bind TCF4 (FOP), and subsequently assayed for luciferase activity. Note the reduced Wnt signaling activity in p27S10A expressing cells, when compared to parental HepG2 or p27S10D expressing cells. Data are expressed as mean ± SD of at least three independent experiments carried out in duplicate.

Theard et al. Supplemental Figure S1



Theard et al. Supplemental figure S2