Dataset 1

Paper: Modelling p38MAPK-induced astrocyte senescence Authors: Bruno Vendrusculo, Cristhian A Bugs, José C.M. Mombach

Model stable states for perturbations corresponding to *in silico* loss of function (LoF) and gain of function (GoF) experiments (see Table 3). Results were obtained using GINsim. For a LoF, the component value is constrained to value 0, whereas for a GoF the value is constrained to value 1 (for a Boolean case), or within a range of positive values (indicated between square brackets). States are displayed in the same way as in Figure 2. Stars (*) denote any damage level. Below each table, a short interpretation indicates the main phenotypic changes compared to the wild type situation.











































