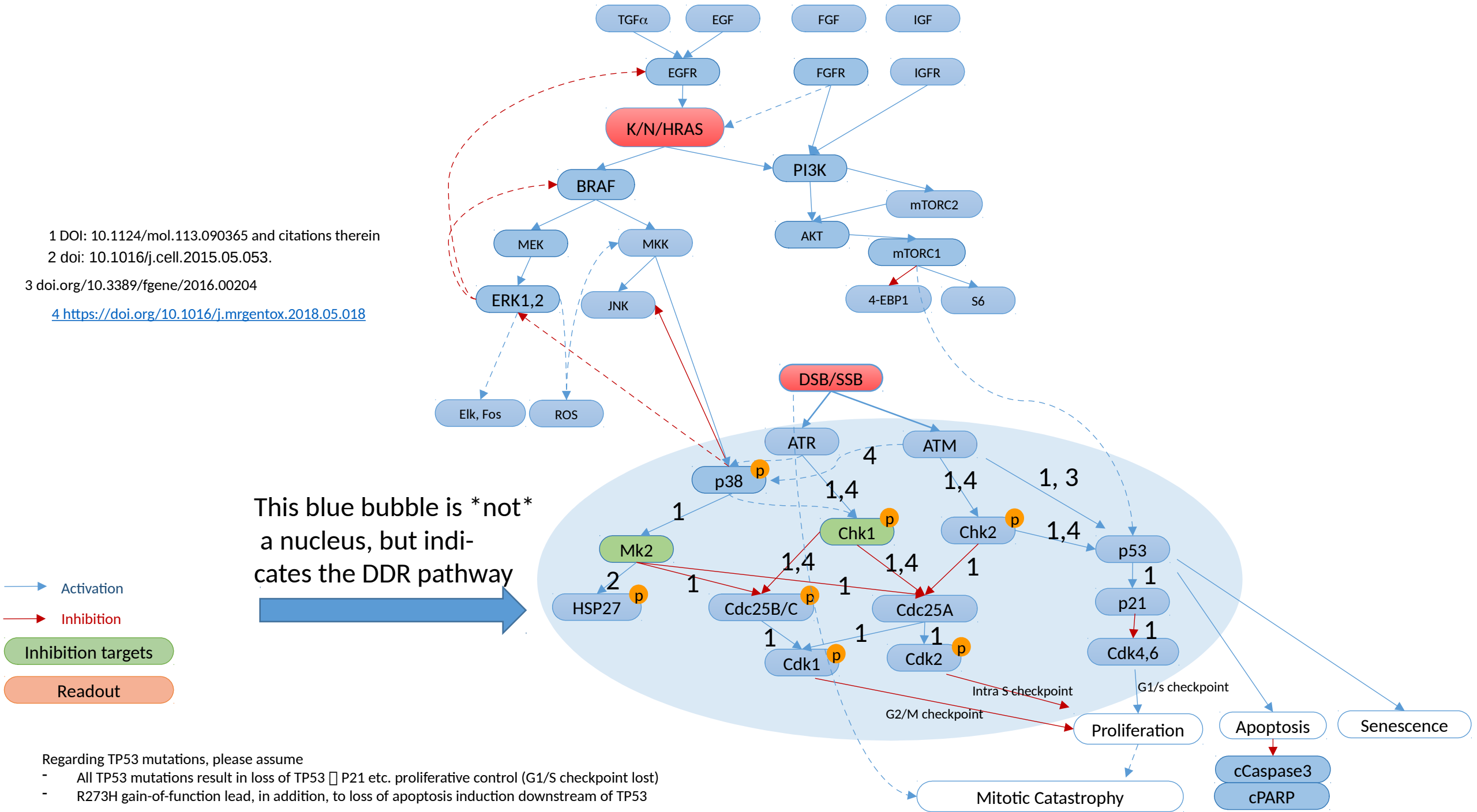


1 DOI: 10.1124/mol.113.090365 and citations therein
 2 doi: 10.1016/j.cell.2015.05.053.
 3 doi.org/10.3389/fgene/2016.00204
 4 <https://doi.org/10.1016/j.mrgentox.2018.05.018>



This blue bubble is *not*
 a nucleus, but indi-
 cates the DDR pathway

Regarding TP53 mutations, please assume

- All TP53 mutations result in loss of TP53 \square P21 etc. proliferative control (G1/S checkpoint lost)
- R273H gain-of-function lead, in addition, to loss of apoptosis induction downstream of TP53