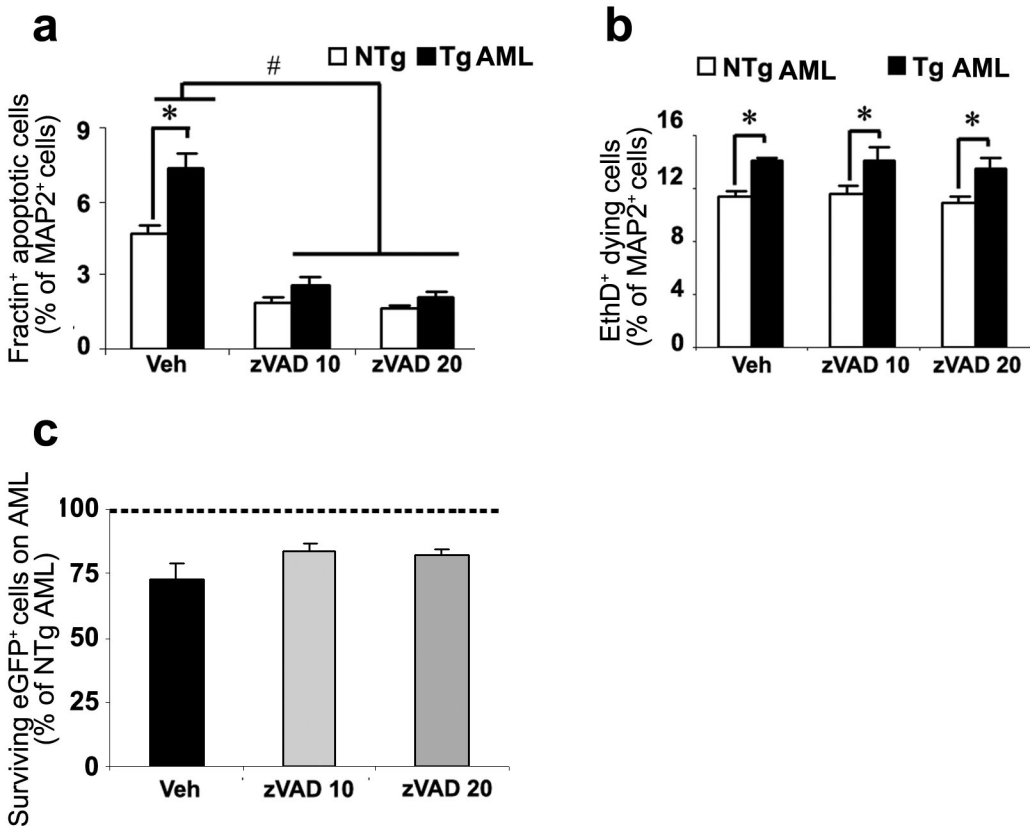


Supplementary Fig.6



Supplementary Fig.6: Mutant SOD1–expressing astrocytes kill motor neurons through a programmed cell death which can be caspase–independent. (a–c) At 7 d post–plating, the caspase inhibitor zVAD.fmk decreased ($P < 0.01$) the percentage of embryonic stem cell–derived MAP2⁺/fractin⁺ neurons (a), but had no effect on the percentage of embryonic stem cell–derived MAP2⁺ neurons labeled with EthD (b) or of surviving ESMN (c). *Higher ($p < 0.01$) than ^{NTg}AML co–cultures; †lower ($p < 0.001$) than vehicle (veh; DMSO). Values are means \pm sem for 4–6 experiments per group and all the above statistics refer to ANOVA followed by a Newman–Keuls post–hoc testing.