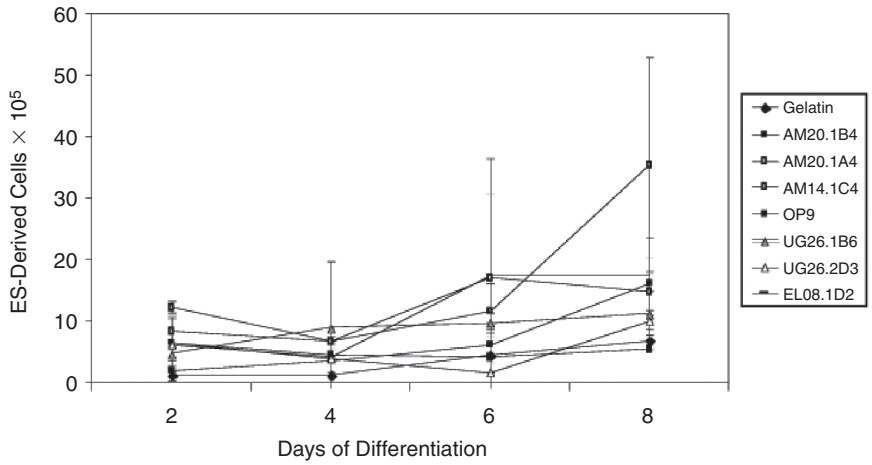
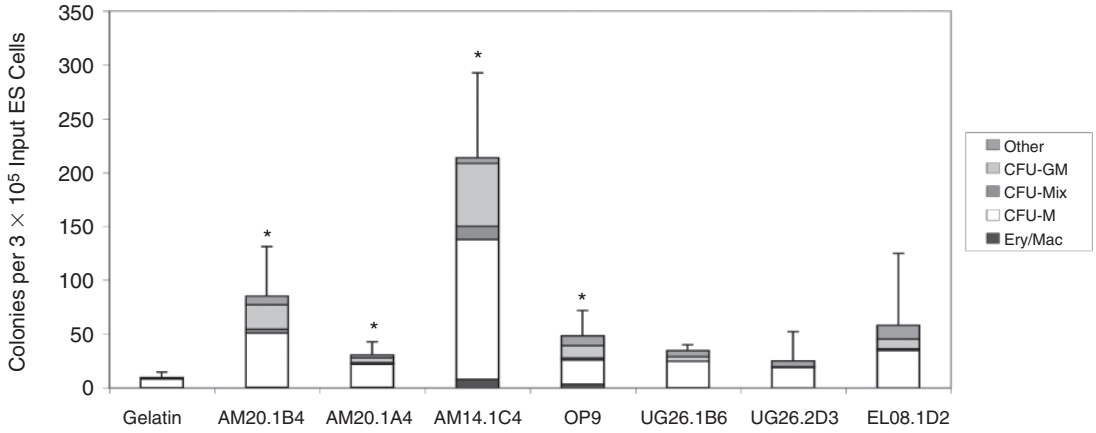
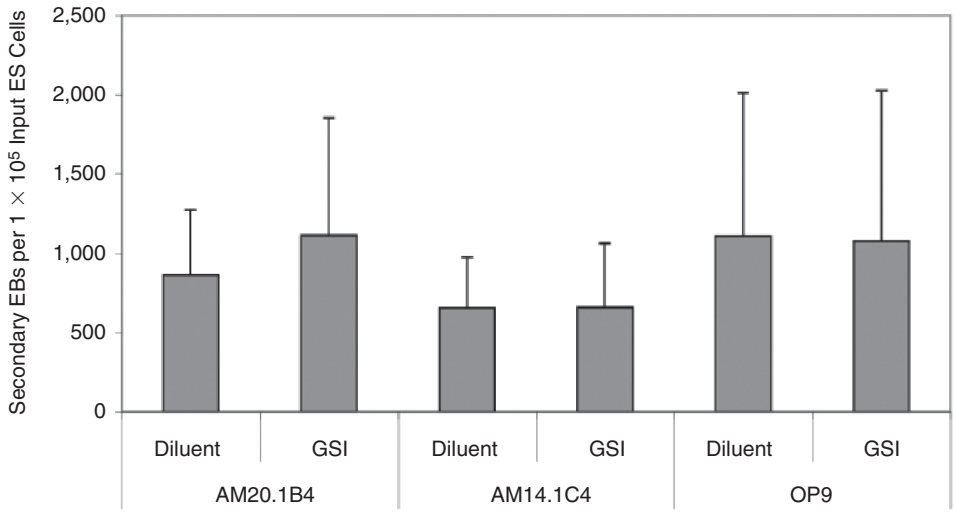


SUPPLEMENTARY FIG. 1. Growth rates of Bry-201 embryoid body (EB) cells in co-culture. There were no significant differences between the growth rates of Bry-201 embryonic stem (ES) cells differentiating on gelatin or in enhancing or non-enhancing stromal co-cultures ($P > 0.05$).



SUPPLEMENTARY FIG. 2. Hematopoietic activity in Bry-201 embryoid bodies (EBs) differentiated on stromal cell lines. The number of hematopoietic progenitor cells (CFU) per 3×10^5 input embryonic stem (ES)-derived cells. Data for 3 independent experiments (±SD) with Bry-201 ES cells were in accordance with the hematopoietic inducing activity of stroma on 7a-GFP ES cells. *$p < 0.05$.



SUPPLEMENTARY FIG. 3. γ-Secretase inhibition of embryoid body (EB)/stromal co-cultures. The frequency of secondary (nonhematopoietic) EBs per 1×10^5 input embryonic stem (ES)-derived cells in colony assays setup with 6 day co-cultures. The addition of gamma-secretase inhibitor (GSI) to co-cultures between 4 and 6 days differentiation did not affect the formation of secondary EBs in CFU assays, demonstrating that GSI did not have a general toxic effect on cell survival or proliferation.