



Supporting Information Fig 4. Additional controls validating the absence of ectodermal structures observed in Twin-DS-iPSC-derived teratomas.

Immunohistochemistry analysis revealed the near absence of staining for the neuroepithelial marker NESTIN in teratomas derived from Twin-DS-iPSCs (upper panel, right images) in comparison with those derived from Twin-N-iPSCs (upper panel, left images). Both teratomas expressed the mesodermal marker (α -SMA; lower panel, left images) and the endodermal marker (AFP, lower panel, right images).