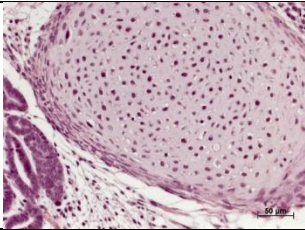
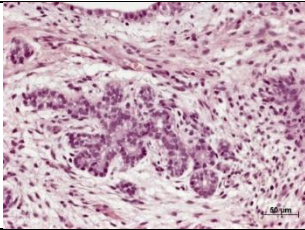
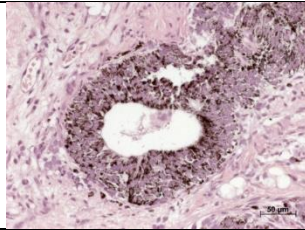
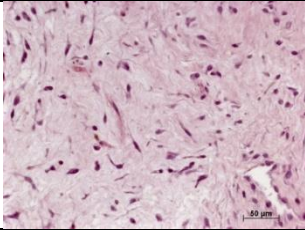
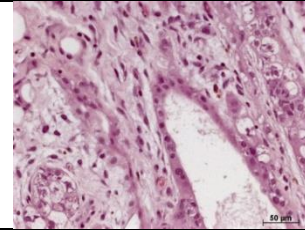
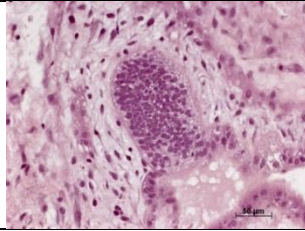
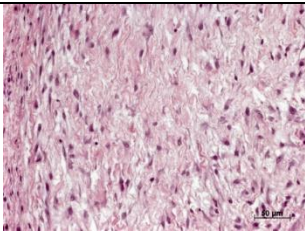
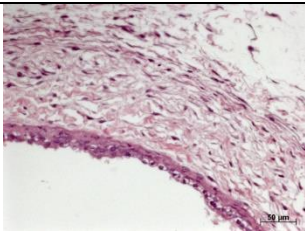
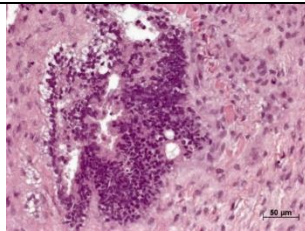
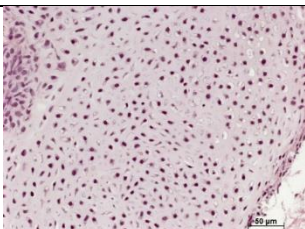
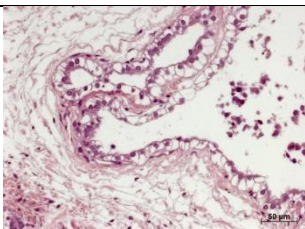
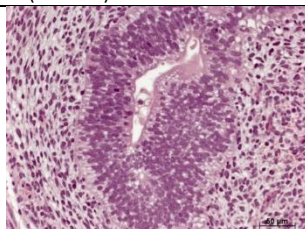
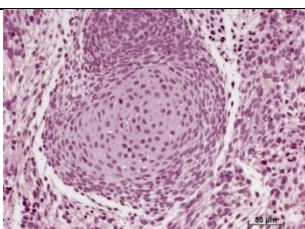
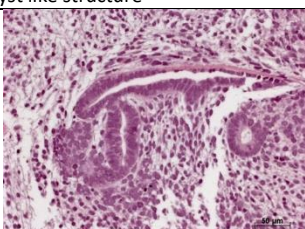
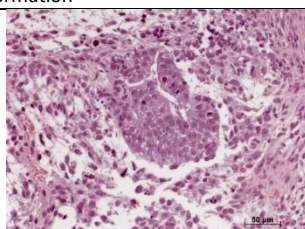
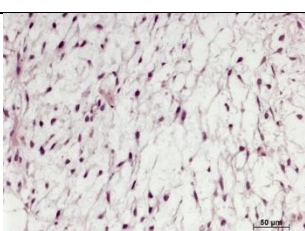
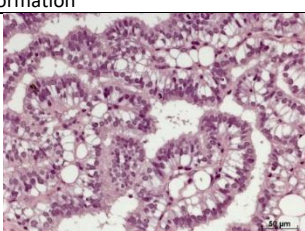
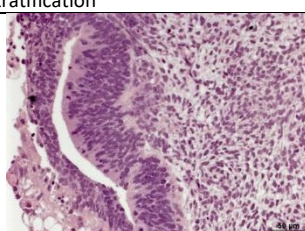


Histology of hiPSC lines analyzed using the teratoma formation assay

| | Mesoderm | Endoderm | Ectoderm |
|------------------|--|---|---|
| BIHi008-A |  chondroid tissue |  cubic glandular –like epithelial cells |  neuroepithelial cells with pigment |
| BIHi009-A |  primitive mesenchyme, loose connective tissue |  isoprismatic epithelial cells |  immature neuroectoderm, beginning stratification |
| BIHi017-A |  fibrous tissue |  isoprismatic epithelial cells lining a cyst like structure |  possible stratification of neuroepithelial cells (artefact) |
| BIHi028-B |  chondroid tissue |  cubic epithelial cells with vacuoles lining cyst like structure |  Neuroectoderm with beginning rosette formation |
| BIHi029-A |  chondroid tissue |  cuboidal epithelial cells, tubule formation |  Primitive neuroectoderm, beginning stratification |
| BIHi038-B |  loose connective tissue |  columnar epithelial cells with vacuoles |  Neuroectodermal tubule formation |