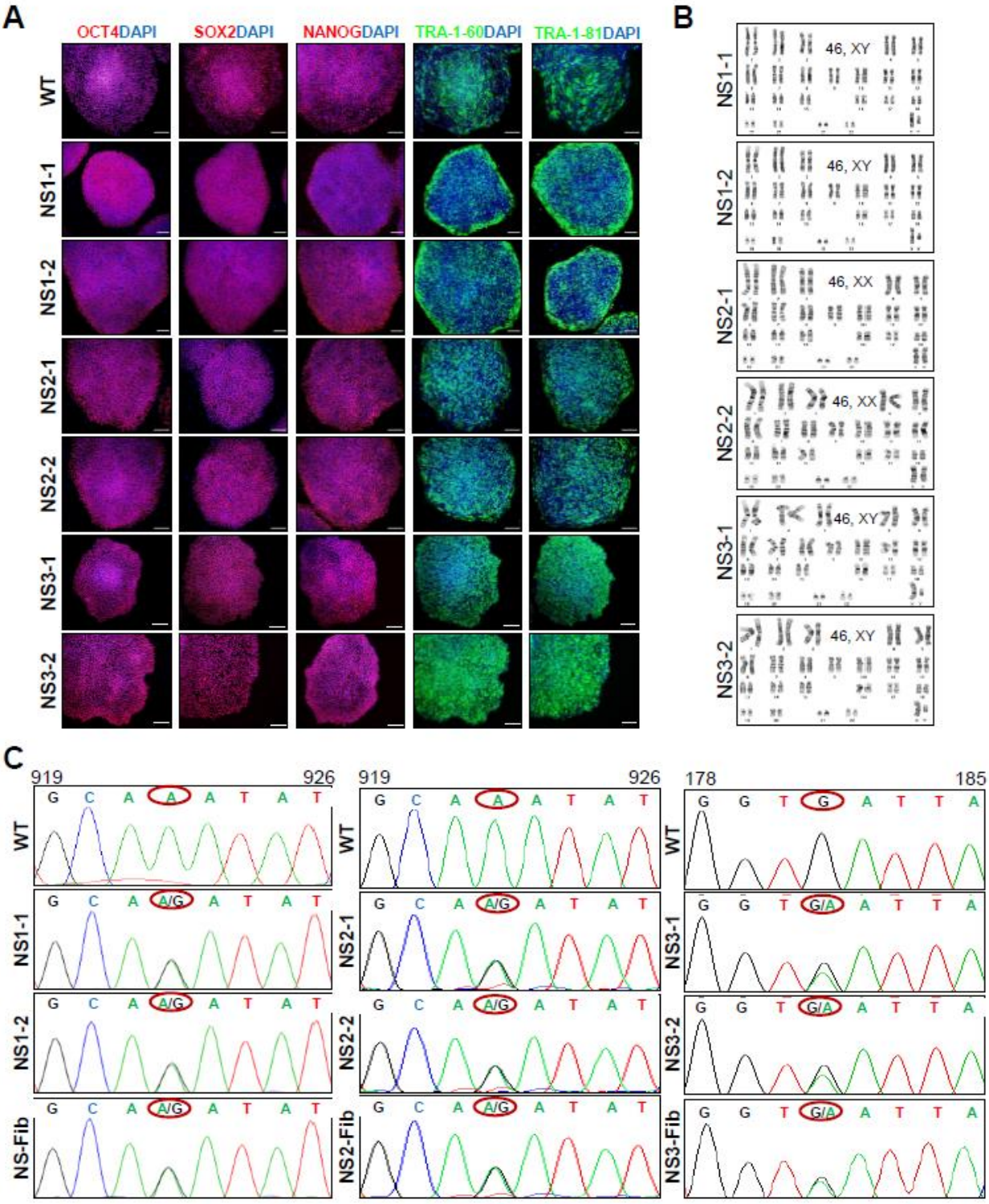Additional File 2: Fig. S1