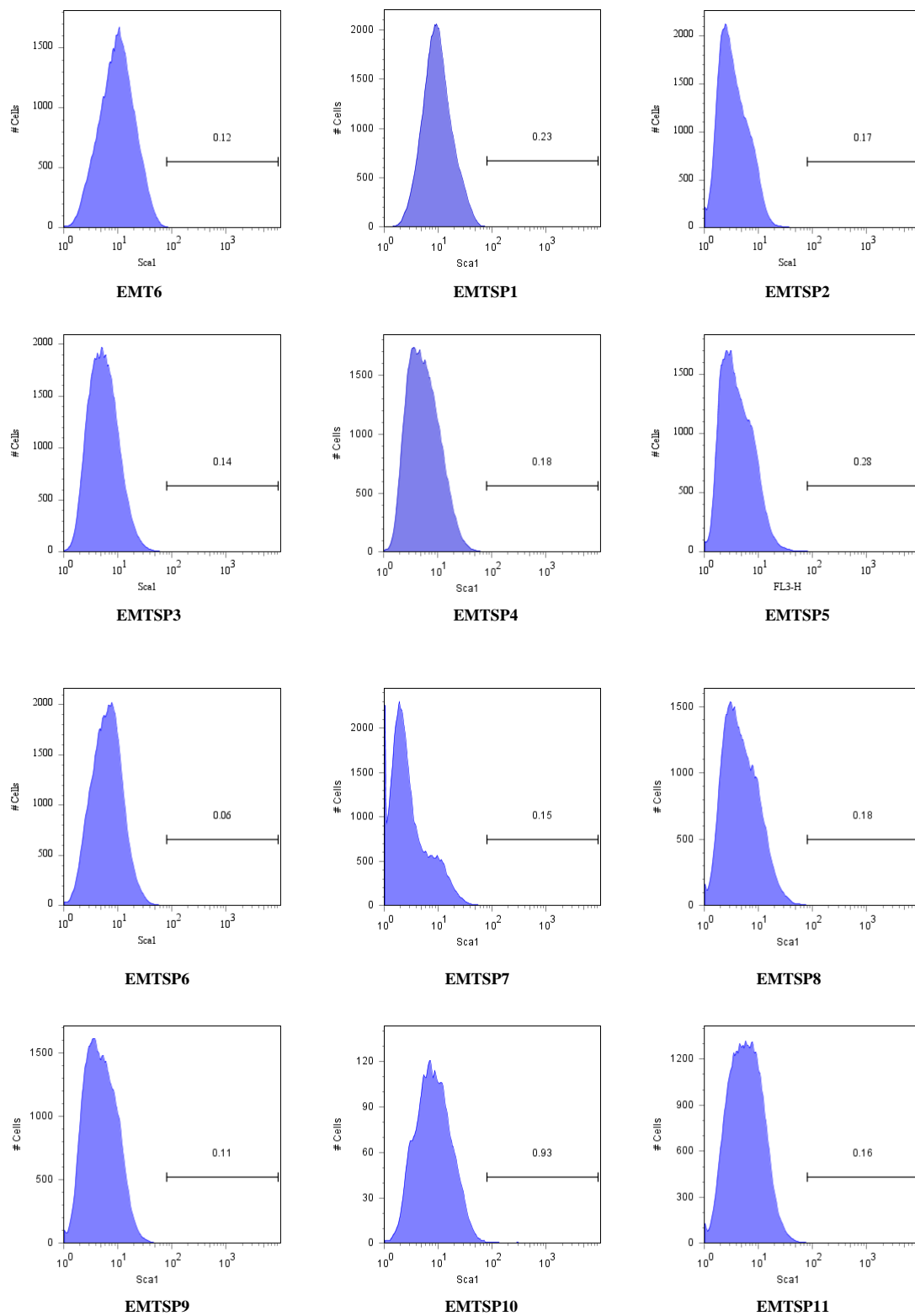


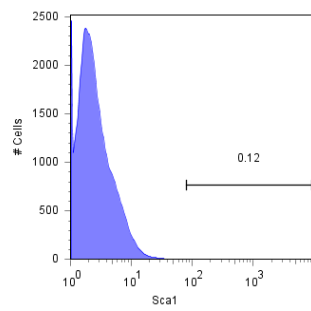
SUPPORTING INFORMATION

Figure S1. Sca 1⁺ population among single cell EMT6 isolates and parental cells.

Cell populations that arose from single cells were seeded onto cell culture dishes (1×10^6 cells/100 mm dish) and harvested non-enzymatically in a cell dissociation solution (from Mediatech, Inc.) after 48 hours. Harvested cells were fixed overnight with 4% paraformaldehyde at 4C°, washed with PBS containing 1% fetal bovine serum that was free of Ca²⁺ and Mg²⁺ and the washed cells blocked with anti-mouse CD16/CD32 (mouse BD Fc Block™) to avoid nonspecific binding of antibodies. FITC conjugated anti-mouse Sca1 antibody was used to stain each cell line. Control isotype antibodies which have no specificity for Sca1 were used as a negative control. Sca1 stained cell populations were analyzed by flow cytometry using a FACS Calibur 2 Sorter (Beckton Dickinson) and the number of cells in each phase of the cell cycle quantitated by FlowJo (Tree Star, Inc.) as indicated in each panel of the figure.

Supplementary Figure 1.





EMTSP12