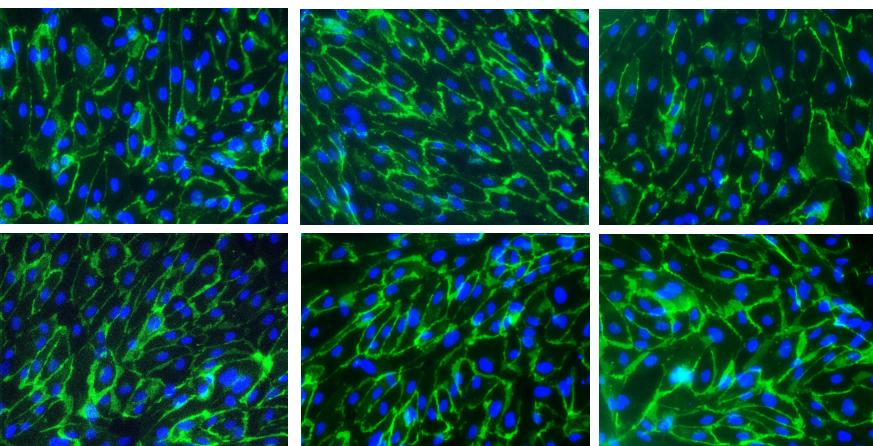


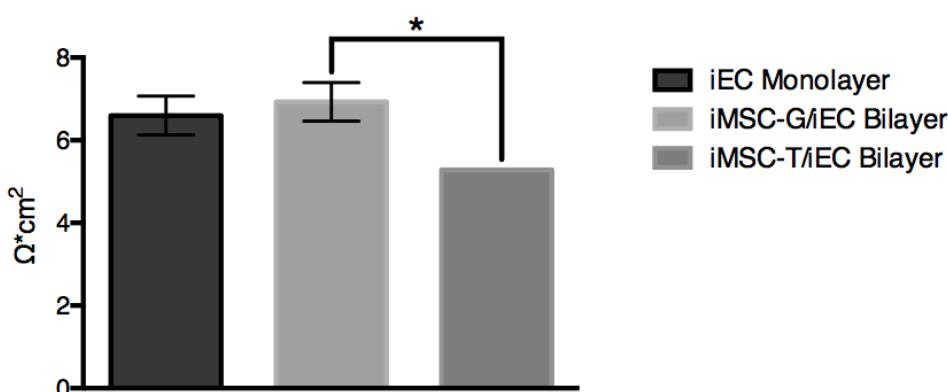
iEC-G

iMSC-G-Cond

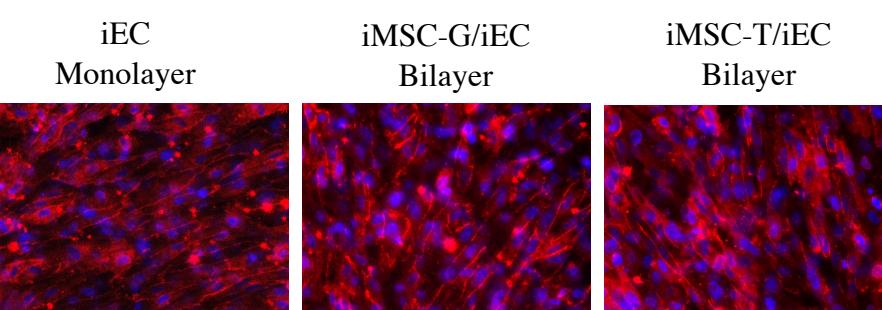
iMSC-T-Cond



**Figure 12.** Protein expression of iEC-G, iMSC-G-Cond, iMSC-B-Cond, and iMSC-T-Cond on culture day 3 (top) and culture day 6 (bottom). Images taken at 20X magnification showing expression of VE-cadherin (green) and DAPI (blue).



**Figure 13.** Analysis of TEER readings of iEC Monolayer, iMSC-G/iEC Monolayer, iMSC-B/iEC Monolayer, and iMSC-T/iEC Monolayer on culture day 6, \*p<0.05 one-way ANOVA



**Figure 14.** Protein expression of iEC Monolayer, iMSC-G/iEC Monolayer, iMSC-B/iEC Monolayer, and iMSC-T/iEC Monolayer on culture day 13. Images taken at 20X magnification showing expression of ZO-1 (red) and DAPI (blue).