

Manuscript Title:**The effects of Rho-associated kinase inhibitor Y-27632 on primary human corneal endothelial cells propagated using a dual media approach**

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Supplementary Table 1. Proliferation rates of human CECs isolated from older donors (aged 60 and above) with and without Y-27632			
Donor	Age	M4-F99 Medium (Control)	M4-F99 Medium (Y-27632)
34	66	22.3%	16.2%
35	65	25.6%	26.8%
36	60	9.3%	6.2%
37	66	1.2%	1.8%

For human CECs isolated from older donors aged 60 years and above, Click-iT Edu incorporation assay showed no statistical significance in the proliferation of CECs in the presence of Y-27632 when compared to non-treated controls.