Supplementary Table 3:

(i) Endogenous mRNA levels of Notch pathway molecules in un-modulated cultured limbal epithelial cells compared to Day 14 cultures

Days	*Notch 1*	*Notch 2*	*Notch 3*	*Notch 4*	*Jagged 1*	*Jagged 2*	*Delta-like-1*	*Delta-like-3*	*Delta-like-4*
6	NSD	0.028	0.0002	0.0001	NSD	0.0001	0.0006	0.012	0.0001
8	0.024	NSD	0.002	0.0001	0.043	NSD	0.007	NSD	0.0008
10	0.0025	NSD	0.005	0.001	0.010	NSD	NSD	NSD	0.008
12	0.0011	NSD	0.0001	0.0001	0.0005	0.0001	0.023	0.002	0.0001

***NSD**-No Significant Difference
Underline- Significantly higher compared to Day 14 controls

(ii) Endogenous mRNA levels of Notch pathway downstream targets in un-modulated, activated and blocked cultured limbal epithelial cells compared to un-modulated Day 14 cultures

	Unmodulated				***Activated***				***Blocked***			
Days	***Hey 1***	***Hes 1***	***Hes 3***	***Hes 5***	***Hey 1***	***Hes 1***	***Hes 3***	***Hes 5***	***Hey 1***	***Hes 1***	***Hes 3***	***Hes 5***
6	0.0001	NSD	0.02	0.034	0.002	NSD	0.018	0.007	NSD	0.003	0.001	0.0009
8	0.0001	0.022	0.0001	0.0036	0.0006	0.007	0.004	0.0127	0.002	0.0007	0.0001	0.0442
10	0.0012	NSD	0.0001	NSD	0.0052	0.0017	NSD	NSD	0.0007	0.002	0.0001	0.0001
12	0.0001	NSD	0.0001	0.0002	0.0001	0.0005	0.008	0.0001	NSD	0.0005	0.0001	0.0001

***NSD**-No Significant Difference
Underline- Significantly higher compared to Day 14 controls