

Additional File 1

Figure S1.

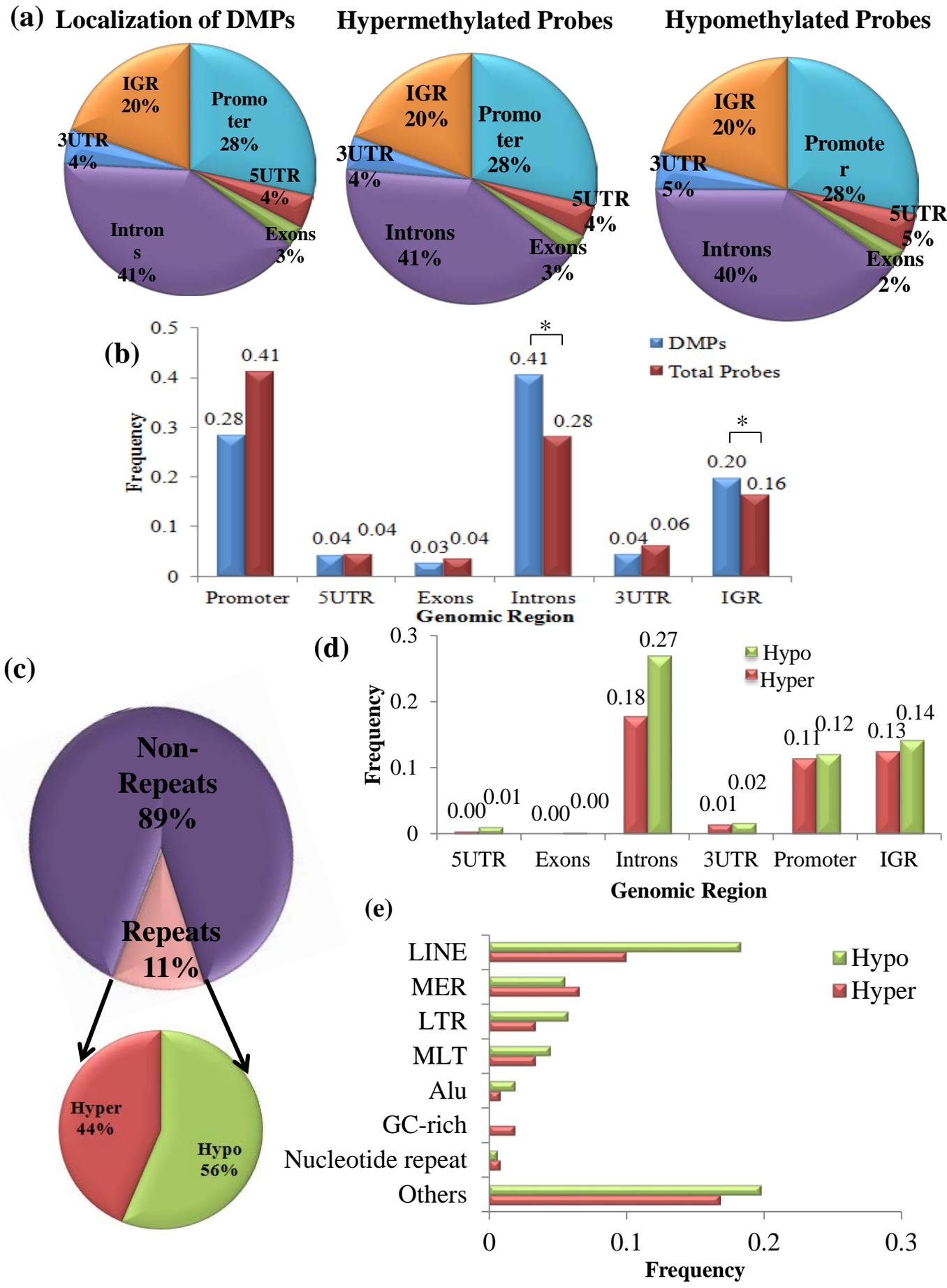


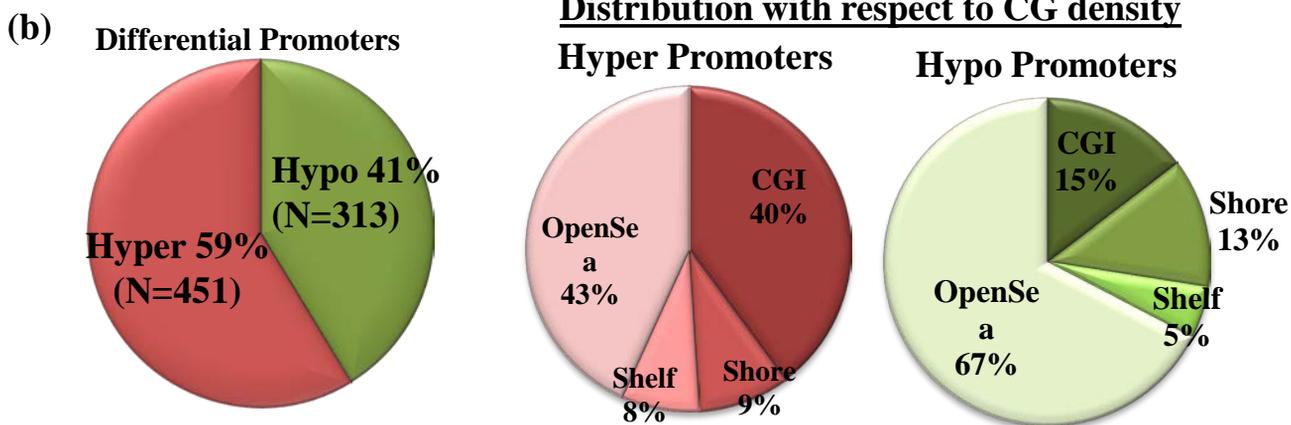
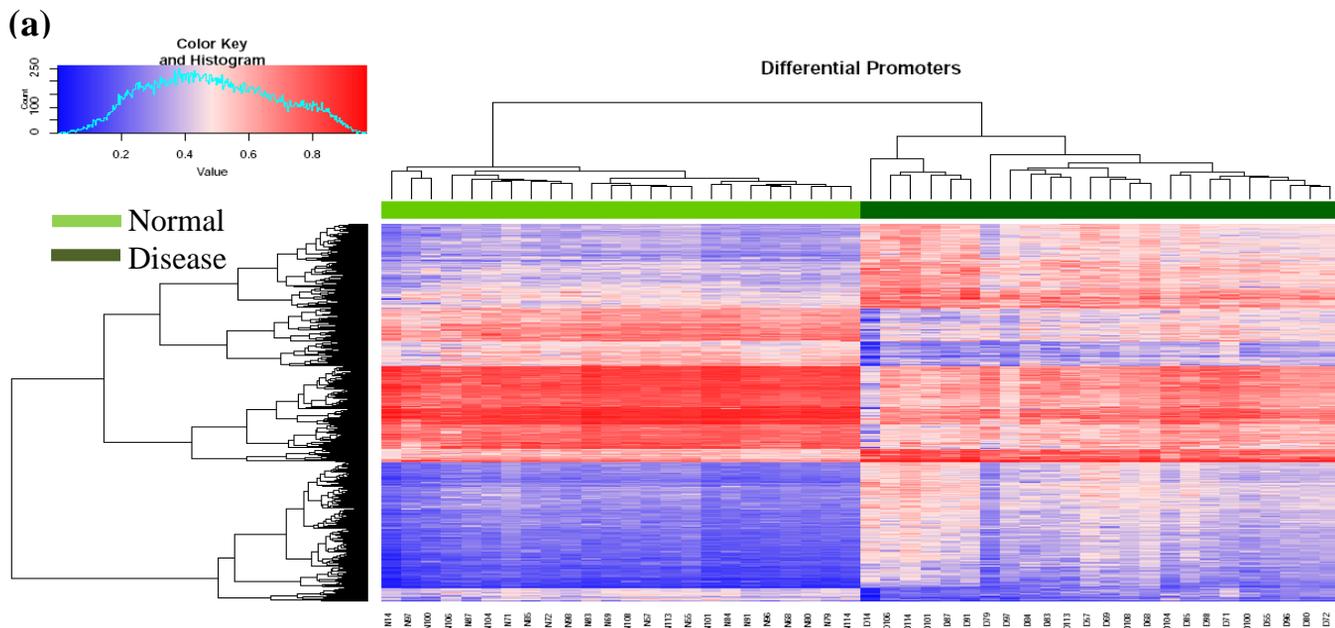
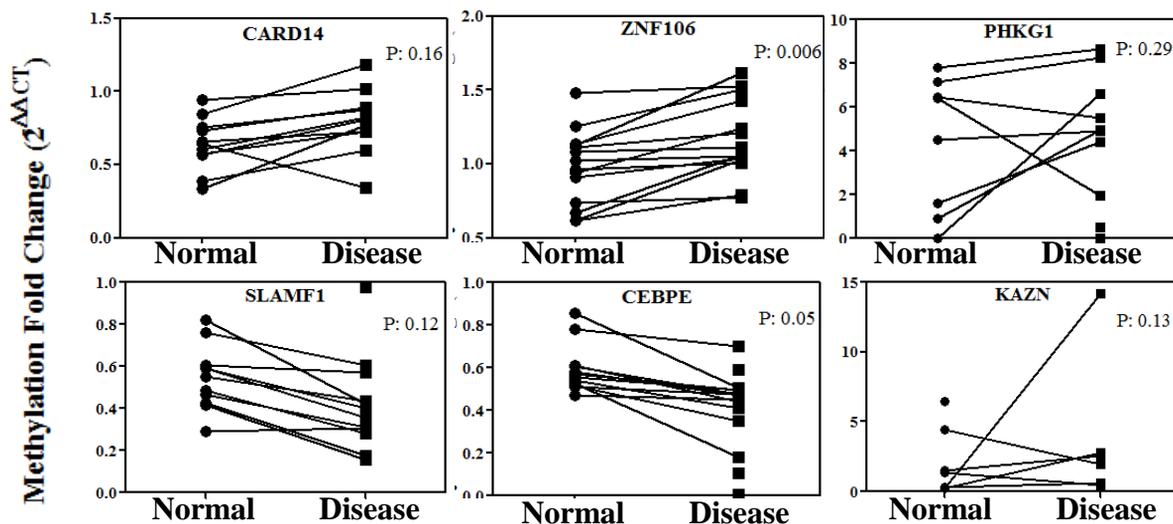
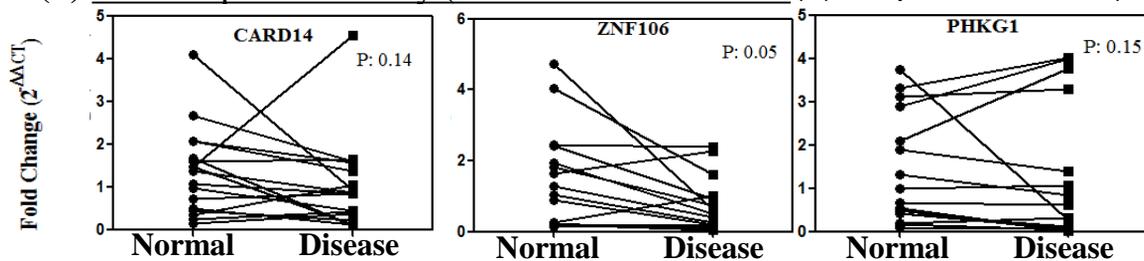
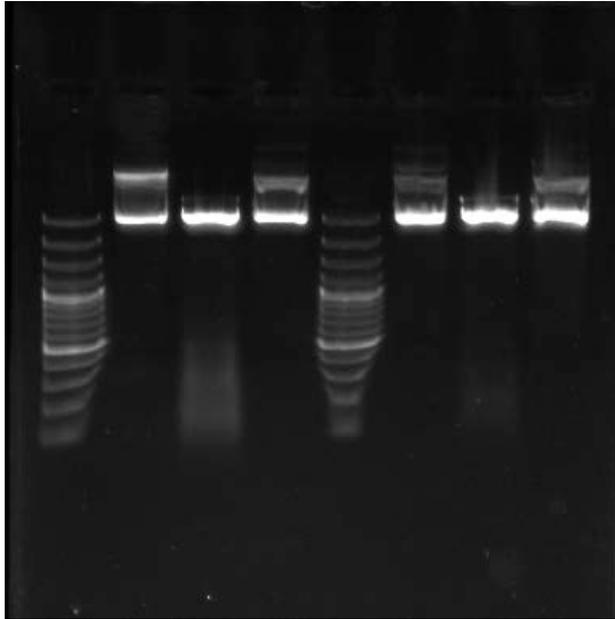
Figure S3.**(c)** Validation of Methylation status by qMSP in additional samples (N=15)**(d)** Gene Expression study (Normalized to RNaseP) (Sample size: N=17)

Figure S4.

Verification of complete methylation of promoter-pCpGL constructs

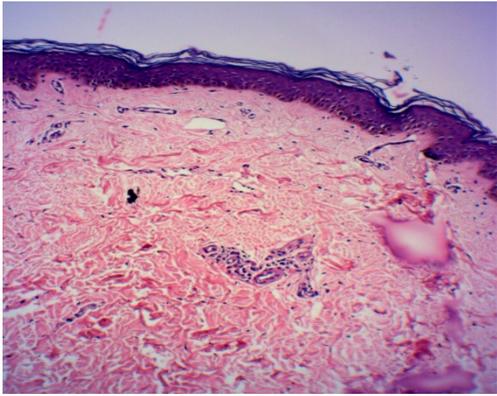


Lane1: 100bp ladder; 2: SELENBP1 unmethylated uncut construct; 3: SELENBP1 unmethylated cut; 4: SELENBP1 methylated cut

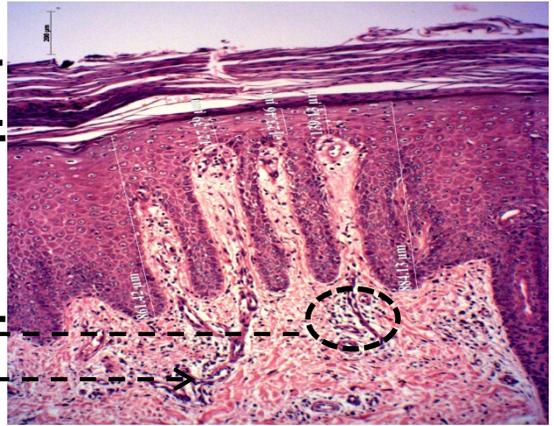
Lane5: 100bp ladder; 6: S100A9 unmethylated uncut construct; 7: S100A9 unmethylated cut; 8: S100A9 methylated cut

Figure S5.

(a) Normal



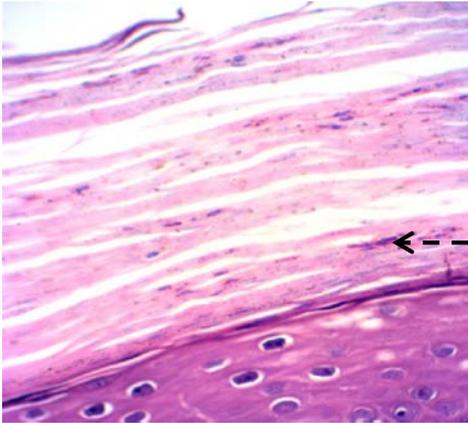
Disease



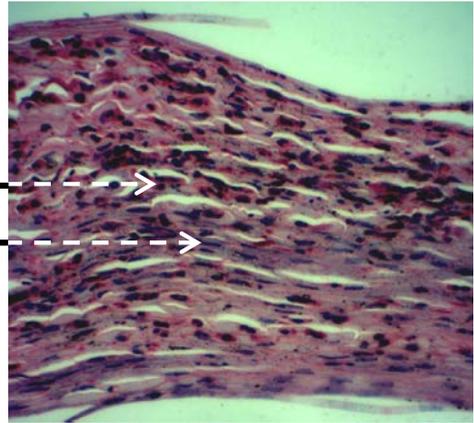
Stratum corneum
Uniform epidermis
Elongated Rete-pegs
Accumulation of immune cells
Dilated blood vessel

(b) 40X magnification image of Stratum Corneum

Without Munro's microabscess



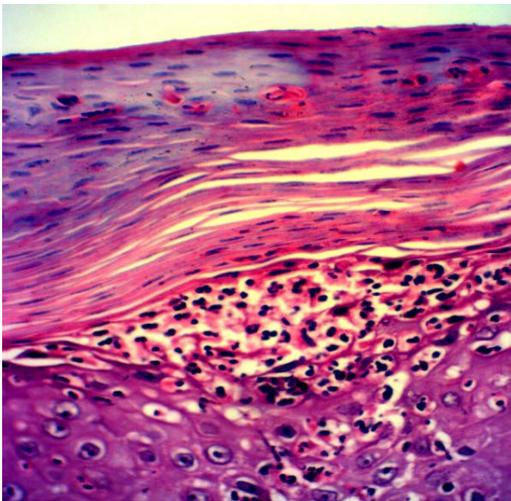
With Munro's microabscess



neutrophil
parakeratosis

(c) 40X magnification image of junction of Stratum Corneum and Stratum Spinosum

With spongiform Kogoj's microabscess



With focal Hyper-granulosis

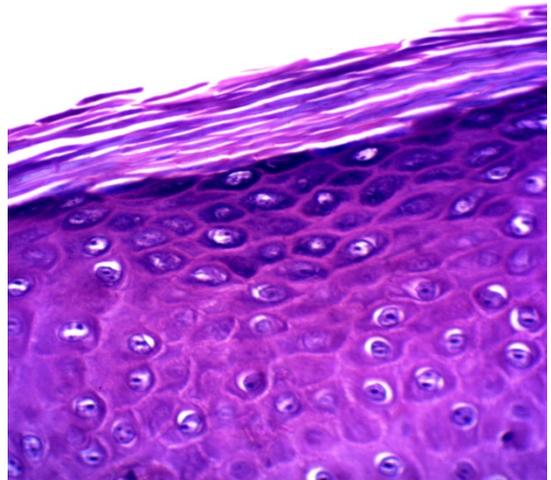
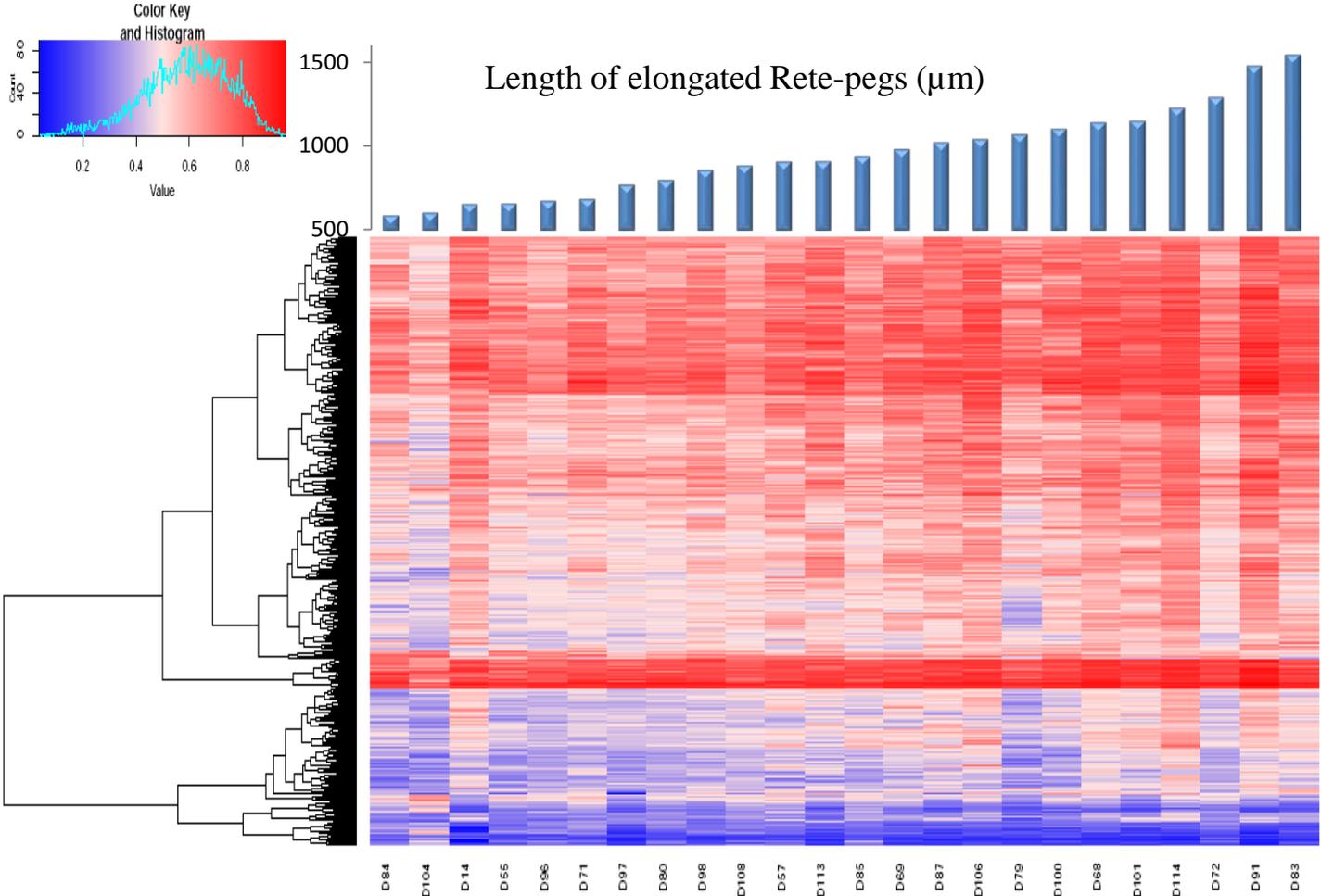


Figure S6.

(a)



(b)

