



**Figure S5. Expression of key fibroblast somatic markers in a 49-day HDF reprogramming time-course.**

Individual expression dynamics of Cluster 1 fibroblast genes (a), Cluster 2 (b) and Cluster 3 genes (c). Values are LOG2 transformed and normalised between 1 and 0 for 'day 0' and 0 for 'day 49', respectively, based on the average values between biological replicates for each time point. Dotted line marks 95% CI. Gene label colours correspond to cluster colours in Fig. 1B. SERPINH1 and CD34 expression could not be fit in any of the above clusters and are presented separately (d).