



Fig. S1. Expression profiles of HNF4_α variants during hepatocellular differentiation. HNF4_α splice variants were measured at different time points throughout cellular differentiation and compared to fetal and adult liver. HNF4_α mRNA levels peaked at hepatic specification and decreased as the cells matured. In all time points tested HNF4_α levels for all variants were expressed at levels significantly lower than that observed in fetal and adult hepatocytes.

Table S1. Various antibodies, the optimal concentrations, the species in which they were raised and the commercial supplier

Primary antibodies			
Antigen*	Type	Supplier	Dilution
Albumin	Mouse Mono	Sigma Aldrich	1/500
β-Actin	Mouse Mono	Sigma Aldrich	1/15,000
HNF4 _α	Rabbit Poly	Santa Cruz	1/200
SUMO 1	Sheep Poly	University of Dundee	1/1000
SUMO 2	Sheep Poly	University of Dundee	1/500
SENP 7	Sheep Poly	University of Dundee	1/2000
Ubiquitin	Sheep Poly	University of Dundee	1/500

Table S1. Details of antibodies used in this study.