

Fig. 1. Representative chromatograms for AFP and albumin obtained from iPSC-derived hepatocytes.

Fig. 2. Optimisation of the precipitation of AFP and albumin by using 4 or 9 volumes of methanol for 15 min, 30 min, 2 hours or o/n.

Fig. 3. Optimisation of the reaction times with 1,4-dithioerythritol and iodoacetamide.

Fig. 4. Optimisation of the tryptic digestion of AFP and albumin.

Fig. 5. Representative graph displaying albumin/AFP ratio (y axes) vs cell type (x axes): media, used as a negative control; comparison between 3 batches of iPSC-derived hepatocytes (obtained following 3 different 2D protocols adapted from the method originally published by Sullivan and co-authors (*1*)); HepG2 cells; primary human hepatocytes (PHH), used as a positive control.