## **Supplementary Figure 4**

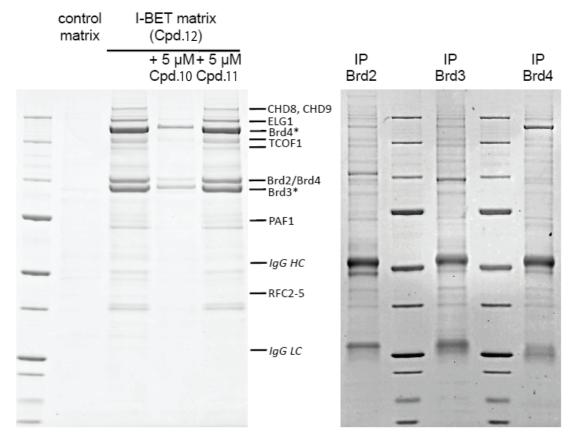
12 GSK923121 (analogue for immob.)

10 GSK525762 (GSK I-BET)

11 GSK525768 (inactive)

## d Chemoproteomics

## e Immunopurification (IP-MS)



Supplementary Figure 4: Human BET proteins Brd2, Brd3, and Brd4 form protein complexes, which can be isolated by immunoaffinity purification and with an I-BET762 inhibitor matrix. GSK923121, an immobilised analogue of I-BET762 (a) was used to isolate BET containing complexes from HL60 nuclear lysates (d). The specificity of binding is confirmed by the ability of an excess of free I-BET762 (b) but not the inactive enantiomer GSK525768, (c) to compete bound BET proteins and associated complex components labelled. Selective antibodies are able to immunoprecipitate BET proteins and associated complexes (e). The location of proteins identified by MS sequencing is shown between the gels.