**Supplementary Figure 2.** Expression of GAPDH and TGFβ1 do not correlate with AR activity while GLRA2 and CD200 expression are inversely correlated with AR activity. The expression of indicated genes were correlated with a previously described AR gene signature (Hieronymus et al. 2006) in transcriptomic profiles of prostate cancer patients from the Taylor et al (2010) prostate cancer clinical cohort (Taylor et al. 2010).