Figure S1 Dexamethasone responsive genes are differentially expressed in different cancer subtypes and are methylated in cancers. (A) The expression profile of NR3C1 across different cancer types; (B) dexamethasone responsive genes are differentially expressed in different cancer subtypes available in The Cancer Genome Atlas; (C) most dexamethasone responsive genes are methylated and (D) they significantly correlate with their RNA expression.
Figure S2 Heterozygous deletion underlies dysregulation of dexamethasone responsive genes. This figure shows the proportion of each copy number variation in cancers.
Figure S3 Single nucleotide polymorphism of dexamethasone responsive genes. (A) Variant types of dexamethasone responsive genes; (B) variant classifications of dexamethasone responsive genes; (C) single nucleotide polymorphism class of dexamethasone responsive genes; (D) variants per sample of dexamethasone responsive genes; (E) single nucleotide variation (SNV) classification; (F) the summary of frequently mutated dexamethasone responsive genes.
Figure S4 Oncogenic pathways associated with dexamethasone response in cancers. This figure shows the sample distribution of each pathway in pan-cancer samples.
Figure S5 Dexamethasone responsive genes globally associate with (A) immune cells and (B) immune inhibitory checkpoints.