0.5 1 IFN\_I\_Aybey IFN\_Walsh2007 IFN\_MB\_Staub2012 IFN\_Rice2014 IFN\_Feng2006 IFN\_Bilgic2010 M1\_2\_IFN\_Chaussabel2008 IFN\_SLE\_Bennett2003 DDRD\_group3\_Mulligan2014 mDC\_monocytes\_Heise2014\_thesis IFNg\_Dummer2020 IFN\_tcell\_bcell\_cluster1\_BRCA\_Farmer2005 hallmark50\_IFNa\_response\_Liberzon2019 IFNg\_Ayers M3\_4\_IFN\_Chaussabel2008 IFNg\_Ayers\_extended inflammatory\_Ragulan2019 radioresistance\_Khodarev2004 DDRD\_Mulligan2014 immune\_responce\_CRC\_Budinska2013 IFNg\_Azizi\_Platanias IFNg\_Sharma DDRD\_group4\_Mulligan2014 IM\_refined\_BRCA\_Lehmann2011 T\_CD8\_eff\_memory.Nieto hallmark50\_IFNg\_response\_Liberzon2019 IFN\_II\_Aybey T\_CD8.Angelova\_2015 T\_CD8\_cytotoxic.Nieto Tcell\_IRIS\_Abbas2005 T\_CD8.Becht\_2016 T\_CD8\_Aybey inflammatory\_Sadanandam2013 T\_CD8.Newman\_2015 secretory\_subtype\_LSCC\_Wilkerson2011 tcell\_Bindea2013 immune\_GBM\_Liang2005 TP53mut\_up\_BRCA\_Miller2005 hallmark50\_allograft\_rejection\_Liberzon2019 T\_CD8\_effector\_memory.Angelova\_2015 RS\_up\_Kim2013 cytotoxic\_Bindea2013 bcell\_markers\_Newell2010 T\_CD8\_effector\_memory.Charoentong\_2017 T\_CD8.Charoentong\_2017 mesenchymal\_HNCA\_Walter2013 PTEN\_loss\_up\_BRCA\_Saal2008 T\_CD8\_central\_memory.Angelova\_2015 TNFa\_NFkB\_response\_Tian2005 poor\_prognosis\_BRCA\_Teschendorff2007 TP53\_mut\_up\_BRCA\_Troester2007 NKcell\_Heise2014\_thesis proliferation\_GBM\_Phillips2006 chr8\_amplicon\_cluster2\_BRCA\_Farmer2005 mesenchymal\_up\_GBM\_Verhaak2010 topotecan\_Pitroda2014 CellCycle\_BRCA\_Dai2005 proliferation\_Budinska2013 RPS\_Pitroda2018 proliferation\_GBM\_Liang2005 macrophages\_Bindea2013 ABC\_DLBCL\_MasquSoler2013 Tcell\_active\_Heise2014\_thesis hallmark50\_E2F\_targets\_Liberzon2019 hallmark50\_G2M\_Liberzon2019 primitive\_subtype\_LSCC\_Wilkerson2011 PRF\_MB\_Staub2012 HC2A\_progGroup\_GBM\_Freije2004 chr17q21\_32\_amplicon\_cluster5\_BRCA\_Far luminal\_cluster6\_BRCA\_Farmer2005 chr20q\_CRC\_Budinska2013 T\_CD8\_activated.Angelova\_2015 bcell\_Bindea2013 luminalB\_subtype\_BRCA\_Calza2007 hallmark50\_MYC\_targets1\_Liberzon2019 hypoxia\_GBM\_Liang2005 hallmark50\_MYC\_targets2\_Liberzon2019 ECM\_GBM\_Liang2005 basal\_subtype\_BRCA\_Calza2007 BL2\_refined\_BRCA\_Lehmann2011 YAP\_Wang2019 apocrine basal hypoxia cluster3 BRCA Fa AKT\_Creighton2007 HC2B\_progGroup\_GBM\_Freije2004 YAP\_Mazur2020\_aacr2019:A38 EMT\_up\_Taube2010 stem\_like\_Sadanandam2013 hallmark50\_EMT\_Liberzon2019  $stroma\_cluster 4\_BRCA\_Farmer 2005$ ERBB2\_subtype\_BRCA\_Calza2007 MSL\_refined\_BRCA\_Lehmann2011 stroma\_metagene\_BRCA\_Farmer2005 CCS3\_serrated\_CRC\_DeSousaEMelo2013 SCC\_LC\_Hou2011 TP53\_mut\_down\_BRCA\_Troester2007 mesenchymal\_GBM\_Phillips2006 luminalA\_subtype\_BRCA\_Calza2007 EMT\_BRCA\_Lien2008 stem\_like\_Ragulan2019 ERBB2\_amplicon\_cluster8\_BRCA\_Farmer20 luminal\_apocrine\_cluster7\_BRCA\_Farmer20 DDRD\_down\_Mulligan2014 ERBB2\_down\_BRCA\_Bertucci2004 TP53mut\_down\_BRCA\_Miller2005 ribosomal\_proteins\_Ashburner2000

Signature score

Covariance