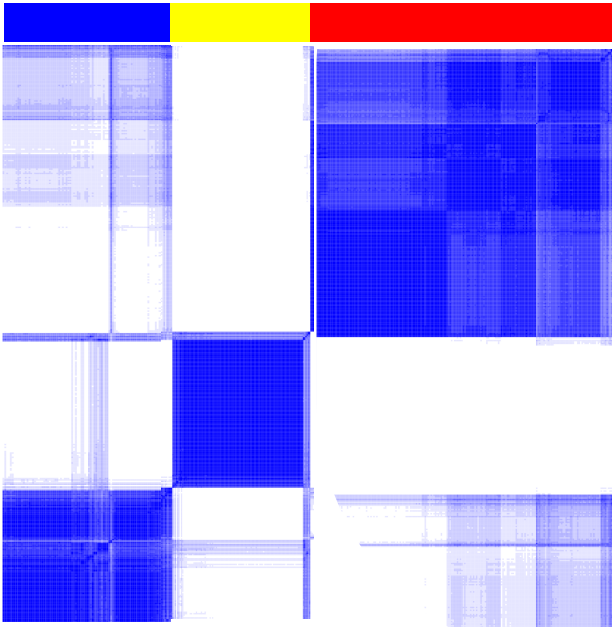
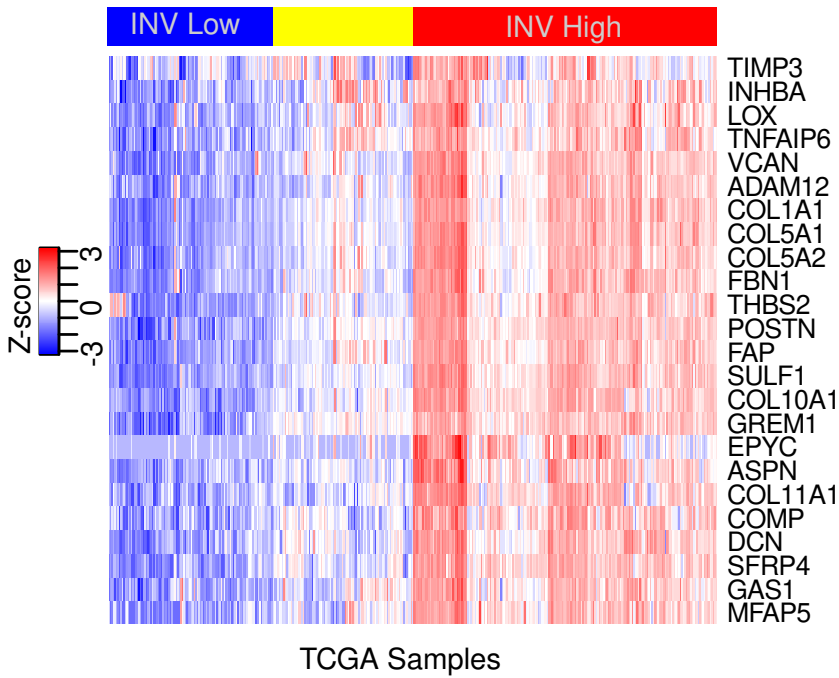


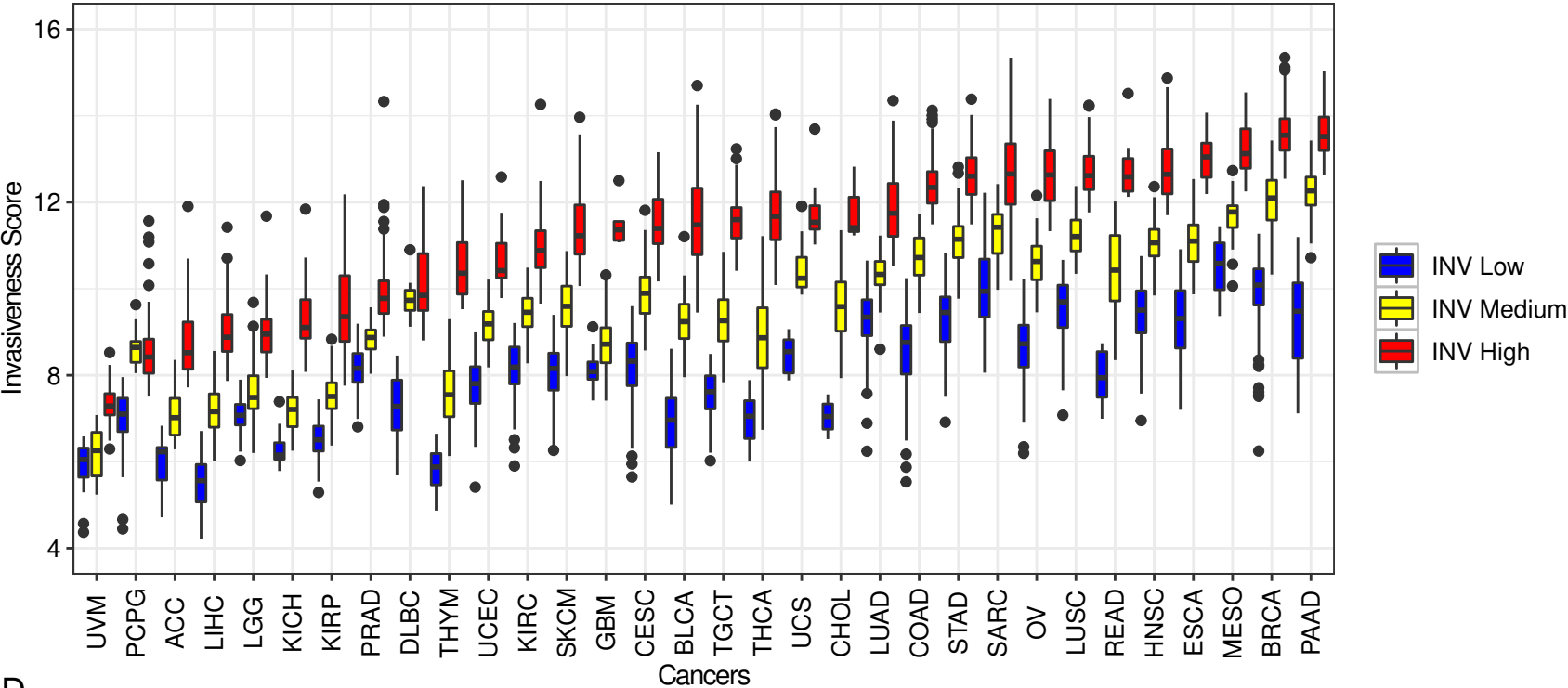
A Consensus Clustering



B Expression of Invasiveness genes for BLCA



C



D

Cancer	N1	N2	P-value	HR(95%CI)
DLBC	16	20	0.263	0.29(0.03–2.56)
UVM	23	25	0.175	0.53(0.21–1.33)
ESCA	45	74	0.346	0.69(0.32–1.49)
SKCM	128	86	0.773	0.95(0.65–1.39)
LIHC	97	138	0.705	1.09(0.69–1.72)
BRCA	430	107	0.637	1.15(0.64–2.05)
LUSC	134	151	0.303	1.2(0.85–1.69)
SARC	102	87	0.33	1.25(0.8–1.96)
CESC	52	118	0.484	1.29(0.63–2.64)
HNSC	143	187	0.123	1.3(0.93–1.82)
OV	101	115	0.09 *	1.35(0.95–1.9)
UCS	14	10	0.527	1.42(0.48–4.26)
LUAD	246	133	0.04 **	1.48(1.02–2.16)
PRAD	212	170	0.578	1.48(0.37–5.97)
STAD	151	109	0.047 **	1.51(1.01–2.28)
UCEC	34	80	0.383	1.57(0.57–4.35)
BLCA	195	111	0.011 **	1.67(1.12–2.48)
COAD	68	99	0.08 *	1.69(0.93–3.06)
THCA	83	70	0.444	1.72(0.43–6.87)
READ	18	12	0.53	1.73(0.31–9.51)
KIRC	167	155	<0.001 ***	1.93(1.32–2.83)
KICH	13	19	0.397	2.17(0.36–13.05)
TGCT	15	42	0.521	2.48(0.16–39.66)
MESO	28	26	0.003 **	2.7(1.39–5.22)
PCPG	58	103	0.257	2.81(0.47–16.84)
PAAD	69	21	0.007 **	3.08(1.36–6.99)
THYM	11	20	0.293	3.63(0.33–40.08)
GBM	6	41	0.012 **	3.71(1.33–10.36)
ACC	10	22	0.05 *	4.5(0.98–20.56)
KIRP	65	95	<0.001 ***	5.13(2.28–11.54)
LGG	39	207	<0.001 ***	13.3(7.01–25.24)