FastGxC | CxC | Both | Specific | Shared

A
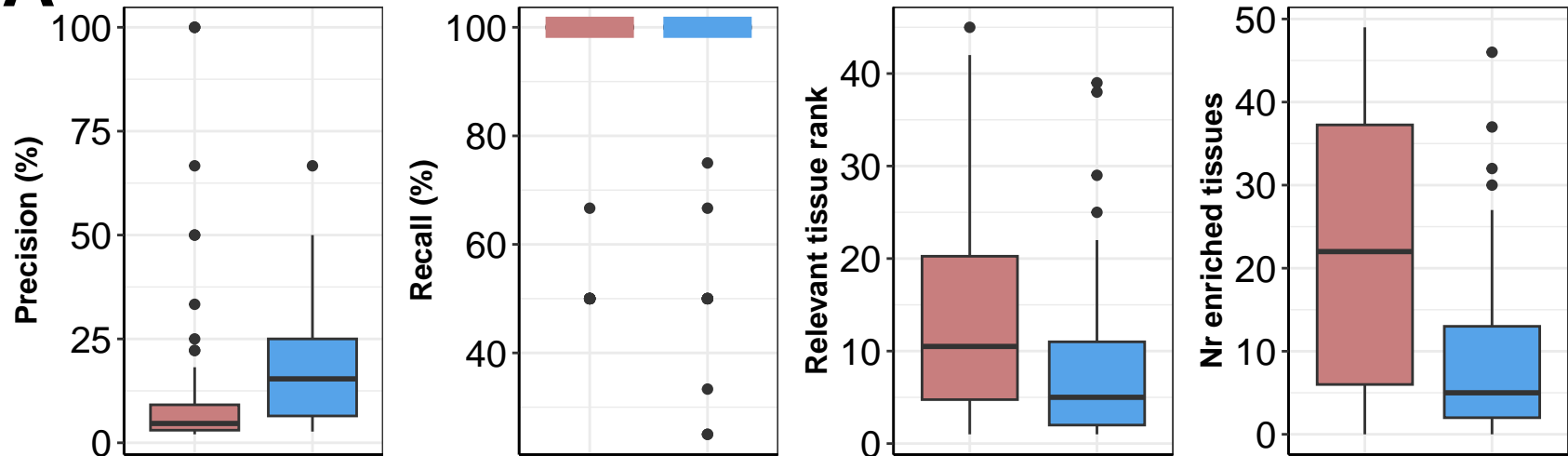
C
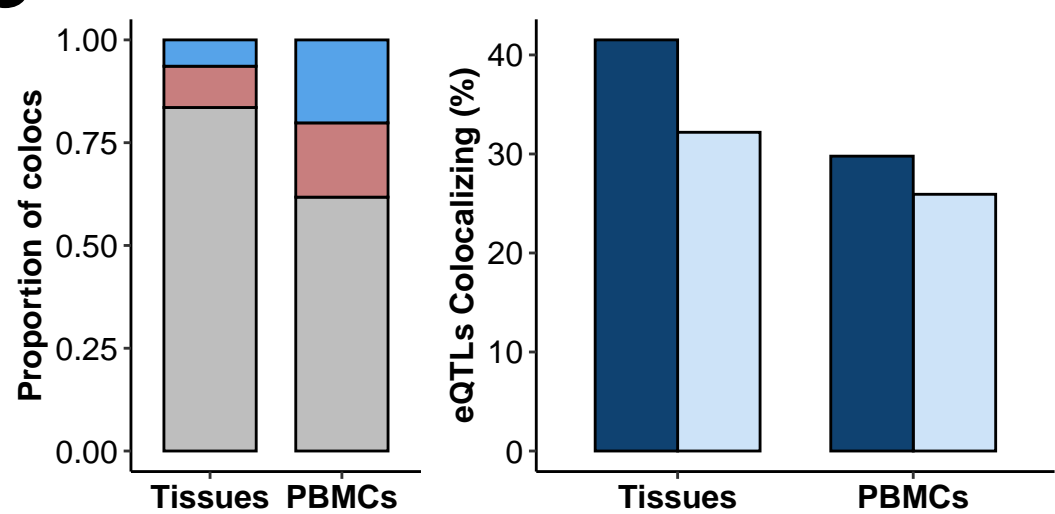
B

GWAS Trait	Method	Relevant Tissue(s) Enriched (Rank)	Nr Other Tissues Enriched	Other Enriched Tissue(s)
breast carcinoma	FastGxC	BREAST (1)	16	BRNHPT, BRNCDT, BRNCTXA, BRNPTM, BRNCTXB, BRNCHA, BRNNCC, FIBRBLS, WHLBLD, BRNCHB, ADPSBQ, NERVET, THYROID, MSCLSK, SKINS, SHARED
	CxC	BREAST (25)	38	LCL, SPLEEN, BRNNCC, CLNTRN, LIVER, BRNSPC, HRTLV, CLNSGM, PRSTTE, OVARY, ADRNLG, VAGINA, UTERUS, BRNCTXB, ADPSBQ, BRNACC, ESPMCS, WHLBLD, LUNG, SLVRYG, PNCREAS, BRNHPT, BRNCDT, ESPMSL, ARTAORT, MSCLSK, SKINS, TESTIS, ADPVSC, STMACH, THYROID, PTTARY, NERVET, ESPGEJ, HRTAA, FIBRBLS, ARTTBL, SKINNS
lung adenocarcinoma	FastGxC	LUNG (2)	1	NERVET
	CxC	LUNG (18)	21	UTERUS, ARTAORT, OVARY, ADPVSC, HRTLV, SNTTRM, ESPMCS, SKINS, PNCREAS, HRTAA, ARTTBL, BRNCHA, THYROID, FIBRBLS, BREAST, SKINNS, NERVET, ADPSBQ, WHLBLD, ESPGEJ, ESPMSL
melanoma	FastGxC	SKINNS (1), SKINS (2)	2	WHLBLD, SHARED
	CxC	SKINS (1), SKINNS (5)	6	BREAST, NERVET, WHLBLD, ADPSBQ, ESPMCS, FIBRBLS
prostate carcinoma	FastGxC	PRSTTE (1)	1	SHARED
	CxC	No enrichments	0	No enrichments
testicular germ cell tumor	FastGxC	TESTIS (1)	1	SHARED
	CxC	TESTIS (10)	11	BRNCHA, PNCREAS, ESPMCS, PTTARY, FIBRBLS, ADPVSC, ARTAORT, CLNTRN, ESPMSL, MSCLSK, SKINS
cancer	FastGxC	SHARED (1)	1	WHLBLD
	CxC	No enrichments	4	WHLBLD, ADPSBQ, BREAST, ESPMCS
coronary artery disease	FastGxC	ARTCRN (1), ARTAORT (2), HRTLV (5), HRTAA (8)	13	SKINNS, ARTTBL, SHARED, MSCLSK, SPLEEN, LIVER, BRNCHA, THYROID, ESPMCS, WHLBLD, NERVET, TESTIS, FIBRBLS
	CxC	ARTAORT (6), ARTCRN (11), HRTAA (23), HRTLV (32)	39	STMACH, CLNTRN, ARTTBL, ADPSBQ, ESPMSL, BRNACC, NERVET, SKINNS, LUNG, FIBRBLS, BREAST, OVARY, UTERUS, LIVER, BRNHPP, PNCREAS, SNTTRM, VAGINA, ESPMCS, SKINS, MSCLSK, SLVRYG, LCL, BRNCTXA, BRNCHB, CLNSGM, PRSTTE, WHLBLD, BRNNCC, ADPVSC, THYROID, BRNCHA, ADRNLG, BRNHPT, PTTARY, BRNPTM, TESTIS, ESPGEJ, SPLEEN
atrial fibrillation	FastGxC	HRTAA (1), HRTLV (2)	4	PTTARY, FIBRBLS, WHLBLD, SHARED
	CxC	HRTLV (1), HRTAA (2)	11	BRNHPP, PRSTTE, ESPMSL, ESPGEJ, THYROID, PNCREAS, BREAST, TESTIS, MSCLSK, ADPVSC, ARTTBL