

| 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 |
| | СхС | 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 |
| | СхС | 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 |
| | СхС | HRTLV (1), HRTAA (2) | 11 | BRNHPP, PRSTTE, ESPMSL, ESPGEJ, THYROID, PNCREAS, BREAST, TESTIS, MSCLSK, ADPVSC, ARTTBL |