| Tr Dataset | ○ Platform ○ | Samples Column Number of | material Tr I | Rows-Columns | Control Group | Levels Number | Resumpling | # MCC | # Flacore : | # AUC # | TPR # | TNR # PP | V # NPV | Present Genes Number | Making Grows | Top 10 feature - RE | Top 10 features blace it text | ⊙ samples : | Spearman's Rank Correlation | Kendalls Tau Dietance | Standagoni bay 10 peras | Nomalization method | Batch effect correction | Genes in the top 20% of predicted importance by Linear Regression Model | Active Instrume response type |
|--------------|-----------------------|-----------------------------|---------------|--------------------|---------------|------------------------|--------------------------------|--------|-------------|---------|-------------|-----------|---------|-------------------------|----------------------|--|--|-------------------|-----------------------------|-----------------------|---|-------------------------------|--------------------------------|---|---|
| GSE185263 | RNA-seq_Burnina Hz | 392 | 3 39280 | ows-56Columns (| Healthy | 34Exepsis_44healthy | SMOTE | 0.938 | 0.971 | " | 0.965 0 | 0.5886 | 0.9405 | | man mus | FCGR1A-S100A9-8:10-CD177-S100A12-GATA3-TNFSF10-S100A8-CSAR1-MYD88 | FCSR1A-S10SAR-S10SA12-S10SAR-GATA2-L10-CD177-MICRE-TRESF10-CSAR1 | Whole-blood | 0.768276 | 0.5994194 | ACREE, JOSEN, JOSENS, JOSENS, JOSEN, JOSEN, JOSEN, JONEN, JANSEN, JONENS, COMB. | DEasgl-ved | Combat(ava)collection location | FCGR1A - \$190A9 - \$190A12 - \$190A8 - GATAJ - IL10 - CD177 - MYD89 - TNFSF10 - CSAR1 - RCL2 - MAPK14 - SDCS2 | 1. Tolk-Man receptor (TLS) and Mg/CBB signaling ~ Drives early inflammatory response. 2. S100 Almania Parhaug (DAMPA response) — Activates manaripolis de manaripolis de manaripolis de manaripolis de manaripolis de produce de la compansion (L-N, Dampa) (SAS, SAS, SAS, SAS, SAS, SAS, SAS, SAS |
| GSE65682 | Microarraya Affyrima | 234 | Q 234row | ws - 107columns | Healthy | 192sepsis - 42healthy | SMOTE | 0.9676 | 0.9942 | 0.9994 | 0.993 0.9 | 27 0.9945 | 0.9738 | -41 | NAMES AND GOALS | SIGGA12-SIGGAR-CD177-ARGIT-GATA3-LLIR2-MARKIN-RCL2-CHICRI HLAGRA | C0177 - GATAD - 5100A12 - 5100AB - ARGIT - E.180 - MARYCH - BCL2 - CXXXXI - MMPB | Whole-blood | 0.8543554 | 0.7 | CENTY THERE' THERE'S THERE' SHELL IS NOT SHARKNE MICH, CHICKE, | RMA | Combat(ava) | CD177-GATA3-5100A12-5100A8-ARG1-L1R2-MARK14-RC13-CK3CR1-MMPR | Tablick in Engine (TCI) Fallowy — Transis memories students in regiones to factor. Deprise chained, 2. Cylineta C. Charresis (Charresis (Charresi (Charresis (Charresis (Charresis (Charresis (Charresis (Charre |
| GSE236713-D1 | Microstray-agilest | 155 | O 155eo | ows-78columns (| Healthy | 125sepsis-30healthy | SMOTE | 0.9606 | 0.9917 | 0.9998 | 0.988 0.9 | 16 0.9957 | 0.9572 | _ = | PRAZ - PCSRTA. | MMP9 - \$100AB - ARG1 - GATAG - IL10 - TLR2 - CD177 - SDCS2 - \$100A12 - HLA-DRA | ARG1 - GATAG - E.10 - MMPH - S105AB - C0177 - S100A12 - S0CSB - TLR2 - HLA-GRA | Leukocytes | 0.9232382 | 0.7792904 | THE THE THE THEFT THESE THEFT THESE THEORY THE THAT | 75th percentile normalization | NO batch effect | ARGI - GATAJ - IL10 - MMPP - 5100AB - CD177 - 5100A12 - 50C53 - TLR2 - HLA-GRA - RCL2 - C3AR1 - TLR8 | Invade immunity activation (neutrophila, monocyles) with pro-inflammatory signaling via TLE2, TLEA, STICHAS, STICHA |
| GSE131761 | Microarray-agilent | 96 | O 96ros | ws - 75columns | Control | 81 septic - 15 control | SMOTE | 1 | 1 | 1 | 1 1 | 1 | 1 | - 53 | PREI-FORMA | \$100A8-\$100A12-C0177-1L10-HLA-DRA-MAPK14-GATA2-MMP9-S0C52-BCL2 | E10-50CS3-CDR7-MMP9-5100AB-5100A12-MAPRIA-HLA-09A-CD177-ARG1 | Whole-blood | 0.9613772 | 0.0400480 | TOTAL SERVICE STATE SPRING SPRING STREET, STREET, | Linea | NO batch effect | ARG1 - CCR7 - CD177 - GATA2 - HLAGRA - E.10 - MAPK14 - MMPP - S100A12 - S100A8 - S0CS2 - CSAR1 - S100A8 | 1. systemic inflammation (SIGIA) 176 diseased immune reagence (e.g., choseic inflammation, post-infaction recovery, or allengy-elated conditions)(GANA), 8.10,) 1. Immune appression / resolution-phase of infection (invaled to -10, SGCSS), and AMS1 suggest immune dampering) |
| GSE54514 | Microarray-Humina | 71 | O 71ros | ws - 76columns | Healthy | 35eepsix - 36 healthy | NO-Ress | 0.6326 | 0.8042 | 0.8874 | 0.7957 0.80 | 42 0.8338 | 0.8123 | 40 - | AT PAG PAR OF UP PTG | HMGR1-MYD68-CD14-L1R2-C3AR1-HF1A-TNFSF10-TNF-CXSCR1-PLAUR | L182 - CART - HMSRT - MIGRE - CXXCRT - HF1A - PLAUR - CD14 - LE - TAFSF10 | Whole-blood | 0.7626521 | 0.5714286 | THE DRIFT WAS DOOR WHILE THE TOTAL TREAT | not mentioned | NO batch effect | E1R2 - CBAR1 - HMSR1 - MMSR8 - CKSCR1 - HF1A - PLAUR - CD14 - E8 - TNFSF10 - ICAM1 - CDR2 | 1. Contrast Immune Response: https://doi.org/10.1009/1 |
| GSE154918 | RNA seq Burnina His. | 79 | 1 7980 | ows-56columns (| Healthy | 39 sepsis-40 healthy | NO Ress. | 0.9499 | 0.9688 | 0.998 | 0.95 0.9 | 37 0.9937 | 0.9626 | - 22 | OF THE THE | FCGR1A-S100AB-CD177-ARG1-MAPK1N-CDAR1-S100A12-GATA3-S100AB-SDCS3 | FCGR1A - ARG1 - C0177 - S100AB - S100AB - S100A12 - S0CS3 - C3AR1 - TNFSF10 - MAPK14 | Perpheral-boold | 0101762 | 0.8220211 | PORKE SMOT STREET STREET STREET STREET STREET STREET | Desegleved | NO batch effect | FCGR1A - ARG1 - CD177 - S100AB - S100AB - S100A12 - S0CS2 - CBAR1 - TNFSF10 - MAPKH - MMFB - IL 1R2 | 1. Invalue immune activation (Neutrophia & Monocytes) 2. Tabil-like receptor for regiment regularing (SINS) positions; CAMS1) 3. Cyblices stem and inflammatory regionals (LTIS, 2000L), MARTIS (4. Microphiago politicism in Ammune agreement (JAC), 1902 (10), 1903 (|
| GSE69063-T0 | Microarrayo Affyrima | 52 | 0 51Ros | ws-55Columns (| Healthy | 19sepsis_33healthy | SMOTE | 0.9853 | 0.988 | 1 | 0.98 | 1 | 0.9914 | _ = | PRAZ - POSETA. | \$100A12 - E.1R2 - SOCS2 - MMP9 - \$100A8 - MAPK14 - ARG1 - CD177 - TLR6 - \$100A9 | MAPK14-S100AB-S100A12-IL1R2-SDCS2-GATA2-ARG1-C2177-S100AB-TLR2 | Peripherial-boold | 0.9508144 | 0.81857% | THEFOR THESE TREES THE THEFT THE THEFT THE THEFT | RMA | NO batch effect | MAPRIN 4-ST00AB-ST00A12-E-192-SOCE2-GATA2-ABG1-CD177-S10GAB-TL92-TL94-MMP9-MMP9 | Threat in memority activation (materiophic neurophic in incorpolate) TLR and MMPu) 2 Part definenting response (TLR, TLD) options, MMPu) 3 Immune suppression (TLCC, TLD) options, MMPu) 3 Immune suppression (TLCC, TLD) options, MMPu) 4 TLC sitesing (CLCC, ARC), (1,102) |
| GSE57065_hr0 | Microarrayo Affyrima | 53 | 0 51row | ns - 101 columns (| Healthy | 26septic - 25healthy | NO-Ress. | 1 | 1 | 1 | 1 1 | 1 | 1 | 22 | | \$100AH-175AM-MAPKH-\$100A12-C0177-MMPH-GATAG-IL182-LCN2-CCR7 | ARG1 - CD177 - GATAG - ITGAM - MAPK14 - MMPR - S100A12 - S100A8 - RC12 - S100A8 | Leukocytes | 0.92947% | 0.7858586 | TREET STATE START MARKET SMART STRATE STRATE | RMA | lmma | ARG1 - C0177 - GATA3 - ITGAM- MAPK14 - MMPR - S100A12 - S100A9 - RCL2 - S100A8 - IL IR2 - SOCS2 | 1.10.5 Seasol hosts inflammation permit in appairs expend one transit immune activation (multireplik dominant) with a secondary and throaten Rich and immune septiation. 2. Dominant Innate Homes Activation (Multireplik Response) — 20177, TEAM, MEMPS, SIDMA, SIDMA12 3. Potential Sight 19.1, Innates Activation (Innates Regionse) — 0.0177, TEAM, MEMPS, SIDMA12 5. Potential Sight 19.1, Innates Activation (Innates Regions of CHAR), ARES, (2003.) 5. Teamed Sight 19.1, Innates Regions of CHAR, SIRES, (2003.) 5. Teamed Sight 19.1, Innates Regions of CHAR, ARES, (2003.) 5. Teamed Sight 19.1, Innates Regions of CHAR, ARES, (2003.) |
| GSE100159 | Microarray-Ilumina | 45 | 0 45ros | we-Mcolumns (| Control | 33sepsis-12control | SMOTE | 0.9491 | 0.9803 | 1 | 0.965 | 1 | 0.935 | 25 | | MMP9 - MYGSE - CD177 - MMP9 - ITGAM - S100A12 - TLRE - S100A8 - S100A8 - GATA2 | BCL2 - CD177 - ITGAM - MAPK14 - MMP9 - MMP9 - MMC68 - S100A12 - S100A8 - S100A9 | Whole-blood | 0.9638571 | 0.8141414 | SELECT STORM SHAPE SHAPE SHOWN STORMS STORMS STORMS | log2-Limma | NO batch effect | BC12 - CD177 - ITGAM - MAPK14 - MMP9 - MMP9 - MMD88 - S100A12 - S100A6 - S100A6 - TLR6 - FCSR1A - GATA2 - IL1R | 1. Primary Intersum Response Neutrophil & Myeloid Activation (\$100AL) \$100AL \$100AL\$ (\$100AL\$ (\$100AL\$ (\$100AL\$ (\$100AL\$ (\$10AA) \$116AA (\$10AA) \$10AA (\$10AA |
| GSE243217 | (RNA-one MGGGQ-00. | 37 5 | 5-6 37ros | nes-Sicolumns | Healthy | 22:sepsis-15healthy | SMOTE | 1 | 1 | 1 | 1 1 | 1 | 1 | 34 | FNET | S100AB-S100AB-S100A12-ARGI: -GATAG-CD177-SDCS3-MMPR-ITGAM-MAPN:16 | ABG1 - CD177 - PCDR1A - GATAG - IL192 - 175AM - LCN2 - MAPR14 - MNP4 - 5105A12 | PBMCs | 0.9619592 | 0.8378756 | | Disapord | NO batch effect | ARG1 - CD177 - PCGR1A - GATX4 - E.182 - ITGAM - LCN2 - MAPK14 - MAPP - S100A12 - S100A6 - S100A6 - S0CS3 - TLRC | 1. Active Newmont Type Innex Hydrald Undermotation Confirmmentary The polline diagnosis in Active Section (Internation Confirmmentary Confirmment Confirmment (Internation Internation In |
| GSE28750 | Microarrayo Affyreno. | 30 | 0 30row | ws-100columns (| Healthy | 10sepsis-20healthy | SMOTE | 0.974 | 0.9764 | 1 | 0.9646 | 1 | 0.9858 | 25 | | MMPR-5100A9-5100A12-CCR7-CD177-C3AR1-ELANE-E10-5100A8-MMPR | CIARI - COX7 - CD177 - FLANG - GATA2 - MMPR - S100A12 - S100A8 - S100A9 - S0CS2 | Whole-blood | 0.945671 | 0.8047138 | CHAIR COST CHIST SHARE SHARE SHARE SHARE SHARE | RMA | NO batch effect | CSAR1 - CCR7 - CD177 - SLANG - GATA3 - MMPR - S100A12 - S100A6 - S100A6 - S0CS3 - ARG1 - E.10 | Stoorg Innale Immune Activation (Neutrophil & Complement System) Secondary Emerging Th2 Response & Immunosuppressive Signals |
| | | | | | | | Average | | | | 0.96 0.9 | | | | | | | | | | | | | | |
| | | | | | | | Average | 0.93 | 0.97 | 0.967 | U.90 U. | 0.98 | 0.95 | | | | | | | | | | | | |