|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ProteinID | G1-average | G1-standard deviations | G2-average | G2-standard deviations | P-value |
| Decorin | 191681.41 | 53365.47 | 41345.51 | 39826.20 | 0.00001 |
| RANK | 479.47 | 92.90 | 201.05 | 25.96 | 0.00001 |
| GITR | 1989.76 | 171.27 | 2750.21 | 272.33 | 0.00002 |
| PDGF Rb | 1632.61 | 108.24 | 2464.95 | 279.85 | 0.00003 |
| ANG-1 | 629.33 | 164.74 | 235.35 | 95.89 | 0.00004 |
| IL-9 | 1074.26 | 108.43 | 1342.10 | 89.40 | 0.00005 |
| CXCL16 | 37543.94 | 11339.47 | 10018.85 | 9306.51 | 0.00006 |
| bIG-H3 | 31810.77 | 8902.45 | 11349.26 | 3258.92 | 0.00007 |
| IGFBP-2 | 20372.86 | 6343.50 | 6585.80 | 3547.93 | 0.00009 |
| IL-17B | 625.74 | 89.12 | 432.29 | 54.96 | 0.00010 |
| LIGHT | 1596.12 | 256.54 | 1008.35 | 218.63 | 0.00013 |
| G-CSF R | 2184.53 | 822.11 | 392.99 | 77.78 | 0.00017 |
| IL-21R | 1174.81 | 330.85 | 518.39 | 204.90 | 0.00023 |
| LIMPII | 995.45 | 178.60 | 625.12 | 161.50 | 0.00043 |
| aFGF | 2867.84 | 790.63 | 1424.63 | 116.36 | 0.00054 |
| SOST | 10441.19 | 2705.24 | 5607.00 | 596.62 | 0.00058 |
| TPO | 785.45 | 149.75 | 525.60 | 74.97 | 0.00061 |
| IL-1 F7 | 710.70 | 117.72 | 478.49 | 109.12 | 0.00075 |
| Activin A | 626.42 | 107.69 | 369.86 | 136.28 | 0.00086 |
| VEGF-C | 696.69 | 109.94 | 506.60 | 76.75 | 0.00091 |
| NGF R | 1391.83 | 480.31 | 613.73 | 139.73 | 0.00105 |
| IL-1 R4 | 2025.74 | 345.38 | 1449.07 | 226.43 | 0.00107 |
| IGFBP-6 | 11767.16 | 3725.49 | 5743.17 | 2357.54 | 0.00131 |
| CD40 | 473.34 | 107.04 | 261.00 | 113.65 | 0.00136 |
| Angiotensinogen | 1873.82 | 630.29 | 2860.69 | 328.56 | 0.00137 |
| IL-1 R5 | 1110.92 | 336.16 | 598.97 | 91.56 | 0.00161 |
| Tie-2 | 496.67 | 155.19 | 261.91 | 52.11 | 0.00163 |
| Fas | 2618.70 | 933.34 | 1211.04 | 325.55 | 0.00166 |
| B7-1 | 1351.86 | 241.46 | 816.22 | 313.82 | 0.00177 |
| Pepsinogen I | 1661.81 | 692.22 | 648.98 | 228.40 | 0.00204 |
| TSP-1 | 2323.03 | 662.77 | 1356.68 | 290.15 | 0.00212 |
| VEGF R2 | 1374.05 | 402.35 | 786.08 | 212.19 | 0.00228 |
| Thrombomodulin | 675.25 | 122.05 | 896.25 | 124.82 | 0.00229 |
| TIMP-2 | 67899.46 | 30736.48 | 24260.74 | 13675.93 | 0.00256 |
| FSH | 2210.62 | 448.27 | 1579.01 | 208.41 | 0.00273 |
| IL-2 Rb | 554.36 | 133.24 | 352.93 | 98.50 | 0.00291 |
| IL-10 Rb | 1036.89 | 178.98 | 777.21 | 114.55 | 0.00297 |
| FAS L | 310.17 | 56.36 | 217.39 | 51.93 | 0.00303 |
| Galectin-3 | 15392.35 | 6558.11 | 6245.05 | 3267.64 | 0.00303 |
| CHI3L1 | 124517.03 | 39185.89 | 69831.62 | 22014.59 | 0.00331 |
| Clusterin | 8998.07 | 4416.29 | 2964.78 | 672.86 | 0.00333 |
| MMP-2 | 9138.34 | 1160.27 | 7312.61 | 1010.70 | 0.00345 |
| IGF-1 | 6858.02 | 1826.72 | 4362.35 | 950.03 | 0.00358 |
| Dkk-3 | 326535.09 | 57466.42 | 251046.91 | 21667.71 | 0.00408 |
| CTLA4 | 1351.72 | 88.19 | 1217.42 | 75.50 | 0.00411 |
| VEGF R1 | 5015.69 | 3141.79 | 927.83 | 851.07 | 0.00428 |
| DPPIV | 2190.81 | 825.91 | 1115.24 | 347.02 | 0.00441 |
| Gas 1 | 502.61 | 100.87 | 370.43 | 52.82 | 0.00473 |
| IL-17R | 2516.41 | 272.57 | 3479.35 | 683.95 | 0.00475 |
| Transferrin | 323.58 | 68.29 | 410.62 | 33.95 | 0.00544 |
| MICA | 703.37 | 225.81 | 418.25 | 103.72 | 0.00552 |
| PAI-1 | 1371.55 | 414.94 | 861.08 | 124.40 | 0.00593 |
| EpCAM | 423.58 | 140.59 | 249.13 | 64.88 | 0.00616 |
| ICAM-2 | 673.35 | 381.37 | 206.53 | 62.62 | 0.00617 |
| P-Cadherin | 5747.79 | 2290.98 | 2957.29 | 888.46 | 0.00648 |
| TLR2 | 332.94 | 56.43 | 458.49 | 92.51 | 0.00650 |
| RBP4 | 303349.19 | 138305.28 | 132929.38 | 66559.02 | 0.00657 |
| FABP2 | 408.84 | 94.80 | 569.12 | 111.16 | 0.00676 |
| MMP-10 | 11569.94 | 6162.84 | 4154.49 | 2249.47 | 0.00687 |
| Siglec-7 | 1471.56 | 445.70 | 2128.00 | 429.19 | 0.00751 |
| HGF | 2658.52 | 1902.97 | 428.85 | 275.98 | 0.00781 |
| LYVE-1 | 27591.17 | 14725.07 | 10546.48 | 4841.27 | 0.00842 |
| HGF R | 5909.28 | 3644.10 | 1705.91 | 683.65 | 0.00845 |
| Cathepsin S | 2935.35 | 1441.58 | 1297.35 | 456.32 | 0.00927 |
| TRAIL R3 | 1684.39 | 992.69 | 561.38 | 181.93 | 0.00935 |
| PDGF-AB | 411.76 | 125.18 | 265.23 | 65.14 | 0.00938 |
| uPA | 562.23 | 191.18 | 333.88 | 113.36 | 0.00945 |
| AgRP | 1394.73 | 359.55 | 990.74 | 57.91 | 0.00969 |
| LRP-6 | 1278.96 | 633.13 | 2016.10 | 349.95 | 0.01019 |
| CCL28 | 1249.63 | 126.59 | 1516.57 | 213.57 | 0.01025 |
| BMP-4 | 749.85 | 242.09 | 475.65 | 114.64 | 0.01062 |
| IL-13 R1 | 1173.23 | 179.71 | 961.37 | 115.58 | 0.01131 |
| EGF R | 2776.01 | 1627.64 | 1004.33 | 289.15 | 0.01138 |
| MICB | 619.14 | 195.82 | 397.40 | 108.14 | 0.01192 |
| ICAM-3 | 280.63 | 39.56 | 363.25 | 68.27 | 0.01205 |
| GASP-1 | 88331.67 | 72938.65 | 11199.36 | 9373.18 | 0.01312 |
| CA9 | 922.60 | 134.08 | 741.46 | 131.02 | 0.01319 |
| BMP-2 | 3082.95 | 2141.82 | 825.43 | 482.04 | 0.01340 |
| Resistin | 748.72 | 103.50 | 601.02 | 114.98 | 0.01484 |
| IL-32 alpha | 584.50 | 143.46 | 763.61 | 125.86 | 0.01513 |
| Procalcitonin | 1749.79 | 244.16 | 1496.55 | 93.81 | 0.01553 |
| E-Selectin | 3000.21 | 546.80 | 2308.37 | 499.17 | 0.01561 |
| ANGPTL4 | 1018.90 | 381.87 | 629.66 | 71.18 | 0.01569 |
| OPG | 1654.95 | 1090.75 | 542.99 | 221.08 | 0.01571 |
| SDF-1b | 1003.38 | 127.90 | 870.02 | 56.98 | 0.01601 |
| CD14 | 15060.74 | 9771.41 | 4749.75 | 5096.40 | 0.01660 |
| XEDAR | 3866.88 | 572.76 | 4668.74 | 638.98 | 0.01670 |
| RGM-B | 912.60 | 388.76 | 1310.57 | 154.63 | 0.01678 |
| Chemerin | 6465.68 | 5810.24 | 666.56 | 729.69 | 0.01724 |
| Periostin | 1748.46 | 656.38 | 2445.28 | 413.01 | 0.01942 |
| TNF RI | 1082.86 | 457.51 | 636.08 | 140.40 | 0.01986 |
| MCP-3 | 476.57 | 190.21 | 707.50 | 175.30 | 0.01994 |
| TFPI | 1148.68 | 892.35 | 293.33 | 90.47 | 0.02069 |
| ESAM | 850.06 | 251.36 | 1181.49 | 272.62 | 0.02082 |
| TRAIL R4 | 658.04 | 201.95 | 464.22 | 47.21 | 0.02095 |
| Adiponectin | 7685.13 | 5595.69 | 2349.12 | 522.58 | 0.02116 |
| MMP-7 | 779.19 | 228.68 | 558.09 | 99.21 | 0.02293 |
| BMP-5 | 587.81 | 114.14 | 465.81 | 85.19 | 0.02418 |
| IL-13 R2 | 685.73 | 261.81 | 435.94 | 118.46 | 0.02492 |
| DLL1 | 324.10 | 269.73 | 591.04 | 155.77 | 0.02501 |
| MEPE | 1879.45 | 1038.94 | 3066.21 | 929.26 | 0.02519 |
| CD97 | 871.04 | 247.51 | 639.47 | 91.49 | 0.02521 |
| LOX-1 | 1598.34 | 1007.45 | 644.13 | 440.99 | 0.02536 |
| TRAIL R1 | 940.98 | 106.61 | 1073.71 | 112.27 | 0.02536 |
| Cadherin-11 | 1888.27 | 387.45 | 2250.06 | 146.13 | 0.02558 |
| PARC | 33979.97 | 30620.60 | 6150.84 | 4711.66 | 0.02622 |
| Legumain | 30687.88 | 25743.04 | 7203.89 | 8100.25 | 0.02720 |
| IL-17C | 467.69 | 164.08 | 638.00 | 120.99 | 0.02732 |
| Prolactin | 1819.67 | 392.54 | 1413.61 | 291.95 | 0.02816 |
| MCSF R | 6641.00 | 5823.73 | 1503.75 | 475.66 | 0.02950 |
| FLRG | 6892.66 | 2930.33 | 4080.81 | 1769.13 | 0.03023 |
| Angiostatin | 1475.98 | 299.09 | 1198.87 | 153.08 | 0.03071 |
| PSA-free | 4313.21 | 652.86 | 5043.67 | 609.98 | 0.03081 |
| TNFa | 3835.38 | 530.52 | 4322.76 | 260.55 | 0.03103 |
| IGFBP-1 | 1236.70 | 827.66 | 517.26 | 77.46 | 0.03136 |
| PDGF-AA | 2071.10 | 1147.47 | 1075.35 | 178.95 | 0.03183 |
| PGRP-S | 25599.17 | 20695.66 | 7714.05 | 2360.70 | 0.03217 |
| ROBO3 | 937.01 | 464.51 | 1391.82 | 319.25 | 0.03226 |
| TSLP | 320.58 | 118.72 | 454.56 | 116.60 | 0.03340 |
| Layilin | 1049.87 | 124.08 | 918.17 | 108.79 | 0.03405 |
| IL-6R | 4240.60 | 2842.80 | 1755.38 | 1182.45 | 0.03537 |
| BCMA | 5274.48 | 4349.69 | 1608.76 | 461.08 | 0.03555 |
| TIM-1 | 646.70 | 125.44 | 806.30 | 155.35 | 0.03713 |
| Tie-1 | 1897.13 | 1699.00 | 3743.30 | 1630.20 | 0.03742 |
| Siglec-5 | 22802.63 | 22999.80 | 3615.81 | 4675.35 | 0.03773 |
| Cystatin E M | 6027.19 | 5797.83 | 1233.69 | 480.12 | 0.03823 |
| LAG-3 | 1007.09 | 309.31 | 1296.51 | 210.80 | 0.03900 |
| BMPR-IA | 1602.21 | 421.37 | 2025.95 | 354.15 | 0.03977 |
| TACE | 1759.18 | 839.93 | 1050.63 | 334.14 | 0.04033 |
| Cystatin C | 463082.09 | 113506.58 | 309592.49 | 158442.36 | 0.04148 |
| Thrombospondin-5 | 7312.50 | 2803.92 | 4796.74 | 1728.34 | 0.04150 |
| GDNF | 382.36 | 118.98 | 533.68 | 157.22 | 0.04516 |
| Cathepsin L | 2173.04 | 1645.31 | 873.51 | 342.24 | 0.04665 |
| Dtk | 1245.39 | 201.68 | 977.47 | 289.44 | 0.04859 |
| 6Ckine | 384.74 | 238.22 | 577.95 | 102.43 | 0.04864 |
| IP-10 | 3536.01 | 3010.52 | 1192.79 | 494.84 | 0.04865 |
| TREM-1 | 618.20 | 87.28 | 545.46 | 45.57 | 0.04868 |
| IGFBP-3 | 1120.95 | 539.18 | 633.44 | 391.18 | 0.04893 |
| Troponin I | 1150.07 | 156.89 | 946.93 | 218.29 | 0.04899 |
| sFRP-3 | 69325.65 | 77355.42 | 9937.34 | 9823.15 | 0.05075 |
| Fetuin A | 42250.65 | 37941.08 | 12782.33 | 10922.83 | 0.05141 |
| Cripto-1 | 1878.33 | 1106.82 | 1002.47 | 430.44 | 0.05144 |
| VEGF | 1320.48 | 764.25 | 2064.20 | 686.66 | 0.05174 |
| Osteoactivin | 1808.35 | 721.18 | 1242.65 | 264.84 | 0.05224 |
| DAN | 148.24 | 43.88 | 104.34 | 42.20 | 0.05309 |
| PSMA | 673.92 | 151.58 | 545.45 | 98.65 | 0.05531 |
| DKK-1 | 2383.11 | 500.58 | 1968.46 | 298.15 | 0.05533 |
| NCAM-1 | 13122.67 | 8746.46 | 6308.88 | 3685.76 | 0.05619 |
| CRTAM | 262.67 | 137.13 | 372.69 | 74.16 | 0.05778 |
| gp130 | 6194.49 | 2172.55 | 4181.01 | 1901.99 | 0.05965 |
| TF | 1482.56 | 716.59 | 910.94 | 395.27 | 0.05988 |
| EGF | 4681.67 | 1625.20 | 3399.34 | 945.23 | 0.06498 |
| NSE | 4941.53 | 3056.27 | 2757.15 | 604.25 | 0.06633 |
| Nidogen-1 | 5096.93 | 2435.16 | 3127.92 | 1597.43 | 0.06649 |
| FGF-6 | 1173.62 | 210.17 | 993.36 | 165.48 | 0.06720 |
| GDF-15 | 30513.18 | 28593.67 | 10506.08 | 5530.97 | 0.07108 |
| IL-31 | 969.28 | 155.70 | 1135.78 | 192.27 | 0.07264 |
| BTC | 789.72 | 98.17 | 930.22 | 178.68 | 0.07491 |
| IL-8 | 3568.90 | 452.50 | 3208.24 | 320.41 | 0.07606 |
| TNF RII | 1542.17 | 997.12 | 860.32 | 244.40 | 0.07812 |
| Cathepsin B | 18636.83 | 19472.03 | 5463.94 | 4584.56 | 0.08051 |
| CXCL14 | 1511.33 | 1804.17 | 306.93 | 190.32 | 0.08086 |
| TLR4 | 967.39 | 868.43 | 1550.16 | 160.47 | 0.08106 |
| CD163 | 1216.33 | 1341.32 | 327.64 | 119.00 | 0.08257 |
| E-Cadherin | 938.88 | 192.82 | 773.37 | 174.44 | 0.08292 |
| LRIG3 | 3854.94 | 1090.31 | 2960.48 | 913.62 | 0.08576 |
| BMP-7 | 759.86 | 139.54 | 655.19 | 91.73 | 0.08629 |
| GH | 557.17 | 403.04 | 293.42 | 51.43 | 0.08633 |
| CD200 | 873.70 | 394.86 | 607.47 | 156.39 | 0.08986 |
| Leptin | 2372.16 | 992.48 | 1708.32 | 381.98 | 0.09129 |
| CNTF | 1769.02 | 457.80 | 2158.87 | 438.25 | 0.09336 |
| IL-12p40 | 240.77 | 105.82 | 338.35 | 116.79 | 0.09355 |
| Cystatin B | 4219.71 | 2173.11 | 2820.48 | 522.62 | 0.09393 |
| EDA-A2 | 362.98 | 108.49 | 460.40 | 116.02 | 0.09584 |
| Marapsin | 922.76 | 100.80 | 830.49 | 111.56 | 0.09621 |
| FGF-19 | 757.08 | 111.30 | 903.55 | 203.12 | 0.09844 |
| Eotaxin-3 | 324.64 | 240.37 | 529.29 | 237.80 | 0.09866 |
| IL-17F | 412.95 | 113.37 | 558.60 | 201.55 | 0.09902 |
| LDL R | 8968.64 | 5303.25 | 5425.15 | 2508.68 | 0.09909 |
| WISP-1 | 459.38 | 152.32 | 321.76 | 168.28 | 0.09989 |
| MMP-13 | 1393.67 | 1311.78 | 581.28 | 165.68 | 0.10153 |
| Follistatin | 3696.73 | 2030.47 | 2419.60 | 538.30 | 0.10178 |
| MIP-3b | 2492.76 | 680.91 | 2028.63 | 399.03 | 0.10581 |
| WIF-1 | 82519.44 | 42141.11 | 51664.98 | 31409.71 | 0.10597 |
| Syndecan-4 | 928.99 | 268.02 | 1175.73 | 316.06 | 0.10682 |
| TRAIL R2 | 2639.74 | 3752.52 | 371.40 | 115.02 | 0.10740 |
| Kallikrein 5 | 8661.51 | 9652.90 | 2744.79 | 2537.25 | 0.10945 |
| IL-28A | 493.36 | 109.55 | 574.70 | 87.45 | 0.10995 |
| MIP-3a | 433.11 | 194.82 | 591.37 | 190.95 | 0.11203 |
| ULBP-2 | 1728.35 | 457.49 | 2043.27 | 304.39 | 0.11373 |
| IL-2 Ra | 931.68 | 180.23 | 815.33 | 100.63 | 0.11992 |
| VCAM-1 | 2595.53 | 951.69 | 2009.21 | 417.43 | 0.12135 |
| TGFa | 302.42 | 212.57 | 179.09 | 30.20 | 0.12191 |
| FGF-9 | 1014.27 | 182.45 | 869.44 | 182.06 | 0.12306 |
| MCP-4 | 295.65 | 124.95 | 448.38 | 231.35 | 0.12567 |
| FAP | 1937.46 | 1191.75 | 1246.63 | 284.60 | 0.12605 |
| MMP-1 | 1593.45 | 240.13 | 1398.49 | 259.11 | 0.13071 |
| NAP-2 | 6351.80 | 7976.16 | 1894.88 | 441.39 | 0.13251 |
| uPAR | 1757.59 | 976.28 | 1203.61 | 254.80 | 0.13452 |
| APRIL | 901.49 | 190.93 | 782.22 | 112.67 | 0.13587 |
| PIGF | 684.50 | 509.50 | 401.80 | 76.79 | 0.13703 |
| bFGF | 407.25 | 124.44 | 335.34 | 50.90 | 0.14043 |
| CD84 | 1921.96 | 222.26 | 1675.98 | 384.65 | 0.14069 |
| LAP(TGFb1) | 4232.46 | 4821.92 | 1589.88 | 652.21 | 0.14080 |
| TGFb1 | 3767.39 | 580.85 | 3430.96 | 247.68 | 0.14149 |
| Adipsin | 94792.69 | 30259.54 | 73748.61 | 25703.80 | 0.14200 |
| SCF R | 1076.62 | 1119.23 | 468.94 | 81.35 | 0.14258 |
| Thyroglobulin | 2093.09 | 165.78 | 2243.10 | 223.88 | 0.14453 |
| Lipocalin-2 | 46289.53 | 15673.81 | 62619.81 | 25648.98 | 0.14616 |
| TNFb | 2916.46 | 367.08 | 3139.44 | 219.71 | 0.14740 |
| IL-10 | 3147.23 | 679.98 | 2775.74 | 195.89 | 0.14979 |
| TIMP-4 | 2863.31 | 3101.53 | 1208.68 | 390.71 | 0.15002 |
| MCP-2 | 407.45 | 263.56 | 621.92 | 311.82 | 0.15069 |
| hCGb | 1662.21 | 218.10 | 1512.04 | 192.30 | 0.15217 |
| ST2 | 1355.09 | 147.51 | 1230.44 | 189.01 | 0.15645 |
| IL-27 | 694.77 | 300.67 | 532.01 | 100.25 | 0.15691 |
| ENA-78 | 435.04 | 270.51 | 725.57 | 479.63 | 0.15913 |
| TRANCE | 544.35 | 145.12 | 464.57 | 62.95 | 0.16178 |
| IL-1 RI | 2050.94 | 255.95 | 2341.81 | 494.92 | 0.16536 |
| EMMPRIN | 12482.91 | 4202.68 | 10134.78 | 2135.09 | 0.16550 |
| SDF-1a | 385.80 | 156.08 | 508.26 | 187.61 | 0.16880 |
| Lymphotactin | 355.97 | 249.90 | 561.25 | 322.40 | 0.16933 |
| MSP | 1466.65 | 464.12 | 1734.58 | 284.83 | 0.16956 |
| B7-H1 | 1084.53 | 653.27 | 1526.91 | 616.03 | 0.17151 |
| Epo R | 249.18 | 133.15 | 179.92 | 43.83 | 0.17174 |
| ALCAM | 2131.61 | 262.92 | 1813.07 | 560.04 | 0.17300 |
| HAI-2 | 2105.04 | 1218.53 | 1426.13 | 671.49 | 0.17320 |
| MMP-8 | 2178.06 | 250.36 | 1972.06 | 331.70 | 0.17603 |
| C5a | 809.72 | 974.26 | 330.78 | 112.64 | 0.18032 |
| CD99 | 3124.59 | 1204.36 | 2502.21 | 472.44 | 0.18102 |
| IL-1 R6 | 1002.71 | 121.46 | 1077.34 | 97.84 | 0.18156 |
| TIMP-1 | 48054.55 | 14795.22 | 36215.18 | 19225.43 | 0.18185 |
| ADAM9 | 565.98 | 152.25 | 481.39 | 90.80 | 0.18199 |
| Syndecan-3 | 672.69 | 198.98 | 785.64 | 134.09 | 0.18751 |
| MCP-1 | 128721.68 | 29748.79 | 111720.84 | 20883.17 | 0.19025 |
| RAGE | 3530.43 | 2003.76 | 2557.75 | 491.01 | 0.19205 |
| Midkine | 15395.97 | 12523.84 | 8331.07 | 8653.61 | 0.19347 |
| IL-15 R | 2898.86 | 1303.44 | 2263.13 | 374.09 | 0.19351 |
| HCC-1 | 87015.77 | 31910.22 | 69030.51 | 22141.86 | 0.19442 |
| CF XIV | 782.73 | 276.21 | 942.10 | 205.59 | 0.19490 |
| CD27 | 1740.73 | 883.76 | 2332.95 | 913.59 | 0.19607 |
| JAM-B | 2054.22 | 425.37 | 2357.54 | 489.88 | 0.19682 |
| IL-18 BPa | 773.23 | 175.93 | 934.23 | 289.40 | 0.19879 |
| Persephin | 5541.88 | 1011.50 | 6049.98 | 446.07 | 0.19888 |
| IL-29 | 2308.01 | 486.46 | 2676.38 | 625.82 | 0.20194 |
| ANG-4 | 398.36 | 132.47 | 491.01 | 152.24 | 0.20451 |
| Ck beta 8-1 | 2643.69 | 1498.46 | 3429.38 | 884.17 | 0.20499 |
| IGFBP-4 | 319.14 | 74.13 | 278.02 | 55.36 | 0.21222 |
| Dkk-4 | 748.43 | 178.15 | 663.90 | 69.32 | 0.21599 |
| NT-4 | 563.62 | 121.44 | 478.35 | 147.97 | 0.21882 |
| I-309 | 160.94 | 78.25 | 487.40 | 685.93 | 0.22169 |
| Renin | 2045.77 | 778.95 | 2523.67 | 766.93 | 0.22264 |
| ADAMTS13 | 1236.97 | 318.98 | 1422.69 | 286.77 | 0.22549 |
| BCAM | 5156.23 | 712.44 | 5621.74 | 797.82 | 0.22712 |
| FGF-7 | 506.76 | 140.76 | 433.78 | 97.31 | 0.22999 |
| Thrombospondin-2 | 2067.02 | 627.30 | 1754.78 | 383.71 | 0.23169 |
| Neprilysin | 285.86 | 69.56 | 341.45 | 108.06 | 0.23788 |
| IGF-1R | 825.36 | 241.34 | 993.40 | 310.73 | 0.23872 |
| Fcg RIIBC | 1345.27 | 1331.10 | 776.92 | 259.23 | 0.24241 |
| CD6 | 2094.32 | 695.01 | 2429.71 | 416.19 | 0.24293 |
| NrCAM | 1308.54 | 609.86 | 1025.79 | 307.18 | 0.24325 |
| IL-18 Rb | 2721.86 | 332.10 | 2544.92 | 268.57 | 0.24395 |
| CEACAM-1 | 2883.35 | 748.05 | 2515.39 | 488.14 | 0.24524 |
| IL-2 | 1824.53 | 221.51 | 1720.97 | 120.94 | 0.24705 |
| Axl | 655.68 | 153.92 | 744.38 | 150.91 | 0.24962 |
| TGFb RIII | 374.22 | 145.22 | 312.12 | 45.52 | 0.25213 |
| MDC | 273.24 | 189.39 | 400.92 | 245.22 | 0.25489 |
| HVEM | 3074.71 | 652.10 | 2723.13 | 578.80 | 0.25728 |
| B2M | 25955.23 | 21397.00 | 16567.33 | 9535.17 | 0.25839 |
| ANG-2 | 718.01 | 250.70 | 605.45 | 129.73 | 0.26006 |
| IL-23 | 3462.69 | 194.23 | 3339.75 | 232.60 | 0.26010 |
| MIP-1d | 1562.98 | 2047.51 | 721.68 | 631.44 | 0.26940 |
| OSM | 3331.63 | 1216.76 | 3958.93 | 1051.06 | 0.27202 |
| CD48 | 848.61 | 134.41 | 766.62 | 159.49 | 0.27428 |
| CD30 | 2617.39 | 223.72 | 2425.05 | 427.02 | 0.27923 |
| ANGPTL3 | 3560.12 | 1256.77 | 2993.65 | 827.86 | 0.28644 |
| ICAM-1 | 704.60 | 687.44 | 440.53 | 159.00 | 0.29216 |
| CA15-3 | 1093.23 | 167.67 | 1181.62 | 166.40 | 0.29343 |
| S100A8 | 1623.67 | 655.84 | 2065.04 | 960.30 | 0.29554 |
| IFNab R2 | 1584.50 | 288.46 | 1702.04 | 141.71 | 0.29975 |
| Leptin R | 305.08 | 69.37 | 273.75 | 51.53 | 0.30441 |
| DR6 | 12436.14 | 3379.35 | 10619.79 | 3624.48 | 0.30453 |
| Eotaxin-2 | 1222.60 | 713.89 | 945.23 | 274.75 | 0.30456 |
| Siglec-10 | 577.44 | 130.18 | 670.02 | 212.27 | 0.30772 |
| VE-Cadherin | 270.06 | 109.09 | 336.48 | 146.27 | 0.31274 |
| IFNg | 2000.04 | 236.64 | 1900.21 | 155.86 | 0.31716 |
| IL-1 R3 | 2429.27 | 1497.80 | 1895.79 | 428.82 | 0.33203 |
| Pref-1 | 1047.71 | 429.19 | 1217.43 | 275.05 | 0.34346 |
| ADAM12 | 515.07 | 100.21 | 472.36 | 80.57 | 0.34618 |
| Nectin-4 | 3801.08 | 820.47 | 4235.49 | 994.33 | 0.34637 |
| Fractalkine | 2768.75 | 1707.27 | 3438.87 | 1100.43 | 0.34776 |
| Shh-N | 757.45 | 89.04 | 724.05 | 49.18 | 0.34970 |
| GCP-2 | 577.60 | 415.44 | 786.55 | 472.36 | 0.35171 |
| IL-24 | 534.62 | 74.22 | 568.41 | 70.74 | 0.35204 |
| IL-11 | 2614.81 | 229.50 | 2528.53 | 133.29 | 0.35435 |
| MBL | 6862.93 | 3469.52 | 9270.89 | 6238.47 | 0.35500 |
| B7-H3 | 2380.14 | 778.98 | 2701.27 | 614.62 | 0.35812 |
| L-Selectin | 3441.13 | 1047.23 | 3799.14 | 363.53 | 0.35831 |
| TECK | 1130.25 | 640.55 | 1428.00 | 654.31 | 0.35956 |
| TSH | 2955.19 | 668.58 | 2707.80 | 381.89 | 0.35977 |
| Albumin | 65643.80 | 22430.92 | 78787.29 | 32984.05 | 0.36122 |
| Mer | 698.22 | 83.34 | 659.54 | 86.11 | 0.36319 |
| HB-EGF | 2185.56 | 325.54 | 2320.81 | 269.94 | 0.36419 |
| Syndecan-1 | 743.86 | 477.26 | 589.72 | 73.29 | 0.36555 |
| Pentraxin 3 | 950.45 | 473.59 | 787.68 | 207.92 | 0.36959 |
| Galectin-1 | 1919.00 | 588.48 | 2129.47 | 325.10 | 0.37182 |
| CD58 | 1090.15 | 268.61 | 959.30 | 316.17 | 0.37654 |
| ErbB2 | 1934.91 | 290.50 | 1793.05 | 344.13 | 0.37726 |
| IL-1b | 216.59 | 76.41 | 256.27 | 99.57 | 0.37772 |
| IL-1ra | 2279.85 | 517.82 | 2110.35 | 214.94 | 0.38817 |
| GITR L | 3444.16 | 1063.17 | 3804.81 | 551.45 | 0.38971 |
| CRP | 4277.25 | 1275.54 | 3829.86 | 843.51 | 0.40355 |
| IL-5 Ra | 698.78 | 93.01 | 664.96 | 69.98 | 0.40763 |
| EG-VEGF | 221.55 | 79.75 | 252.29 | 69.40 | 0.40878 |
| NRG1-b1 | 1048.36 | 282.60 | 858.50 | 567.23 | 0.41157 |
| OPN | 88503.05 | 55997.71 | 106911.27 | 33014.23 | 0.41797 |
| ACE-2 | 221.21 | 68.19 | 247.30 | 62.11 | 0.42206 |
| BAFF | 158.49 | 79.52 | 132.30 | 49.87 | 0.42492 |
| TGFb2 | 4108.29 | 1985.63 | 3342.94 | 1867.35 | 0.42584 |
| G-CSF | 195.37 | 43.69 | 219.31 | 74.84 | 0.44469 |
| ICOS | 898.94 | 170.65 | 848.60 | 86.34 | 0.45049 |
| Testican 2 | 799.75 | 185.14 | 875.44 | 217.86 | 0.45599 |
| IGF-2R | 498.58 | 63.51 | 520.42 | 54.96 | 0.45896 |
| IL-6 | 4268.50 | 1964.39 | 6297.65 | 7252.60 | 0.46549 |
| IL-18 | 266.52 | 41.46 | 246.60 | 65.25 | 0.47368 |
| SCF | 321.76 | 100.04 | 288.68 | 86.98 | 0.47722 |
| Galectin-2 | 649.10 | 125.30 | 691.73 | 118.62 | 0.48254 |
| DcR3 | 889.80 | 151.45 | 932.98 | 92.44 | 0.48507 |
| TWEAK | 5061.34 | 2317.25 | 4251.04 | 2346.15 | 0.48585 |
| MMP-9 | 3675.76 | 1118.80 | 3345.56 | 788.26 | 0.48955 |
| CA19-9 | 2759.86 | 398.19 | 2623.56 | 406.99 | 0.49713 |
| CD229 | 1572.09 | 565.70 | 1713.14 | 226.45 | 0.50573 |
| IGFBP-5 | 786.89 | 327.74 | 870.73 | 158.09 | 0.50765 |
| Prostasin | 567.80 | 123.22 | 536.99 | 58.99 | 0.51651 |
| BLC | 287.38 | 146.01 | 324.76 | 83.23 | 0.52255 |
| TRAIL | 809.51 | 389.40 | 906.94 | 206.61 | 0.52491 |
| IL-1 RII | 1095.57 | 160.23 | 1047.81 | 142.50 | 0.52526 |
| Eotaxin | 383.31 | 133.32 | 439.44 | 208.25 | 0.52664 |
| IL-1 F5 | 528.36 | 92.85 | 557.03 | 91.06 | 0.53080 |
| IL-17E | 2263.49 | 1073.66 | 2553.31 | 788.69 | 0.53289 |
| JAM-A | 337.78 | 42.97 | 357.08 | 74.97 | 0.53501 |
| CD155 | 609.08 | 122.85 | 574.15 | 104.04 | 0.53531 |
| VEGF R3 | 408.02 | 192.01 | 461.19 | 153.58 | 0.53606 |
| DNAM-1 | 3421.56 | 1018.93 | 3135.27 | 848.97 | 0.53717 |
| IL-17B R | 308.64 | 92.51 | 336.60 | 91.33 | 0.54067 |
| FGF-4 | 305.92 | 108.24 | 340.75 | 120.37 | 0.54232 |
| Flt-3L | 2261.28 | 1623.90 | 1888.39 | 707.25 | 0.54426 |
| AFP | 3275.24 | 375.93 | 3172.87 | 313.51 | 0.54976 |
| b-NGF | 657.84 | 1065.08 | 437.94 | 78.94 | 0.55389 |
| Galectin-7 | 483.42 | 117.80 | 603.52 | 541.31 | 0.55670 |
| PF4 | 984.48 | 656.79 | 843.19 | 246.87 | 0.56165 |
| Galectin-9 | 1085.94 | 158.32 | 1133.30 | 174.16 | 0.56830 |
| Granulysin | 2826.34 | 934.37 | 2621.55 | 489.13 | 0.57571 |
| CEA | 1342.84 | 141.85 | 1386.11 | 166.98 | 0.57642 |
| IL-1a | 1235.52 | 285.83 | 1102.29 | 612.40 | 0.58613 |
| VEGF-D | 678.23 | 115.64 | 851.18 | 858.60 | 0.58903 |
| Siglec-9 | 3560.60 | 831.03 | 3736.98 | 450.39 | 0.59060 |
| CA125 | 1704.85 | 139.31 | 1671.26 | 113.87 | 0.59275 |
| MCSF | 275.61 | 127.19 | 243.84 | 113.48 | 0.59424 |
| CEACAM-5 | 1270.38 | 340.69 | 1180.82 | 338.26 | 0.59519 |
| IL-13 | 1430.45 | 302.78 | 1367.01 | 170.32 | 0.59859 |
| TACI | 669.63 | 364.68 | 586.42 | 271.82 | 0.59937 |
| MPIF-1 | 1265.11 | 490.21 | 1171.18 | 163.56 | 0.59982 |
| IL-1 F8 | 515.24 | 80.23 | 499.06 | 41.86 | 0.60604 |
| PECAM-1 | 1221.67 | 278.07 | 1167.67 | 126.41 | 0.60976 |
| IL-7 | 2701.36 | 465.89 | 2608.94 | 257.68 | 0.61654 |
| LIF | 846.87 | 359.15 | 917.14 | 192.81 | 0.61885 |
| IL-2 Rg | 616.01 | 67.08 | 594.92 | 102.28 | 0.62905 |
| SLAM | 591.88 | 121.72 | 565.00 | 106.43 | 0.63413 |
| IL-33 | 389.92 | 24.32 | 374.20 | 89.38 | 0.64302 |
| BMPR-II | 6375.91 | 1154.40 | 6615.56 | 1042.10 | 0.65926 |
| Angiogenin | 87392.30 | 17391.89 | 83663.21 | 18499.71 | 0.67589 |
| Notch-1 | 433.80 | 81.77 | 453.28 | 103.45 | 0.67621 |
| IL-1 F9 | 1872.33 | 340.41 | 1803.47 | 339.35 | 0.68268 |
| BDNF | 3000.64 | 415.82 | 3077.27 | 356.43 | 0.68825 |
| MIP-1b | 3766.14 | 2068.81 | 3349.25 | 2201.52 | 0.69435 |
| 2B4 | 334.23 | 96.14 | 320.33 | 53.37 | 0.71469 |
| MMP-3 | 1013.47 | 144.77 | 983.64 | 180.31 | 0.71496 |
| TARC | 561.44 | 206.59 | 528.58 | 157.10 | 0.71565 |
| GROa | 2193.38 | 249.29 | 2234.48 | 233.09 | 0.73030 |
| GM-CSF | 3329.44 | 346.58 | 3277.63 | 259.18 | 0.73031 |
| Trappin-2 | 47878.97 | 33645.55 | 43627.61 | 14322.33 | 0.73620 |
| IL-3 | 6488.92 | 4210.24 | 7152.91 | 3881.44 | 0.73985 |
| IL-16 | 450.14 | 76.74 | 467.13 | 122.43 | 0.74152 |
| Endoglin | 2121.30 | 293.92 | 2065.49 | 382.19 | 0.74338 |
| TGFb3 | 359.99 | 158.51 | 379.48 | 87.41 | 0.75541 |
| NT-3 | 415.69 | 110.73 | 443.36 | 230.85 | 0.76386 |
| ErbB3 | 1251.22 | 396.79 | 1192.96 | 411.27 | 0.77111 |
| SP-D | 763.33 | 252.96 | 736.88 | 84.24 | 0.77346 |
| IL-17 | 473.99 | 63.55 | 482.72 | 62.42 | 0.77932 |
| CD23 | 503.47 | 95.05 | 488.53 | 120.02 | 0.78215 |
| IL-12p70 | 416.43 | 75.15 | 426.63 | 78.62 | 0.78902 |
| FGF-21 | 792.14 | 190.91 | 815.40 | 170.30 | 0.79422 |
| BMP-9 | 89.66 | 22.95 | 92.02 | 12.96 | 0.79535 |
| Serpin A4 | 120457.07 | 27717.96 | 124436.93 | 35143.12 | 0.80108 |
| 4-1BB | 1081.39 | 239.30 | 1036.98 | 433.43 | 0.80205 |
| IL-10 Ra | 816.86 | 160.95 | 800.78 | 94.80 | 0.80327 |
| IL-20 | 440.88 | 175.23 | 424.42 | 81.54 | 0.80487 |
| PD-1 | 287.78 | 98.24 | 297.22 | 53.91 | 0.80736 |
| IGF-2 | 983.12 | 100.08 | 970.66 | 108.59 | 0.81005 |
| AMICA | 362.39 | 234.34 | 384.13 | 120.20 | 0.81090 |
| Cadherin-4 | 1066.67 | 494.08 | 1112.66 | 342.85 | 0.82525 |
| BMPR-IB | 995.02 | 112.46 | 1013.27 | 203.32 | 0.82616 |
| CD40L | 1289.09 | 272.84 | 1250.08 | 425.42 | 0.82820 |
| Aggrecan | 4396.01 | 1839.51 | 4615.20 | 2203.34 | 0.82827 |
| IL-1 F6 | 585.76 | 174.24 | 602.94 | 153.69 | 0.83188 |
| DR3 | 657.98 | 236.90 | 683.36 | 248.66 | 0.83292 |
| ULBP-1 | 1351.25 | 370.21 | 1325.46 | 168.84 | 0.85405 |
| NOV | 11630.36 | 5954.63 | 11194.84 | 3445.36 | 0.85453 |
| Desmoglein 2 | 1377.93 | 342.81 | 1408.88 | 344.91 | 0.85561 |
| IL-5 | 1445.64 | 288.26 | 1422.04 | 245.77 | 0.85785 |
| ErbB4 | 1273.45 | 314.97 | 1312.66 | 529.26 | 0.85826 |
| Follistatin-like 1 | 18354.85 | 3688.58 | 18761.68 | 5634.76 | 0.86497 |
| L1CAM-2 | 1245.66 | 490.48 | 1278.08 | 314.58 | 0.87218 |
| CTACK | 1134.60 | 598.07 | 1099.49 | 332.49 | 0.88178 |
| IL-34 | 380.64 | 147.15 | 372.68 | 80.43 | 0.89056 |
| PDGF-BB | 2989.56 | 950.33 | 3043.17 | 683.90 | 0.89485 |
| FOLR1 | 896.41 | 740.47 | 861.62 | 274.40 | 0.89815 |
| ADAM8 | 975.00 | 230.38 | 986.13 | 110.88 | 0.89946 |
| Cystatin A | 1650.65 | 576.06 | 1609.50 | 757.48 | 0.90253 |
| MIF | 1404.38 | 683.04 | 1372.62 | 385.65 | 0.90659 |
| IL-1 F10 | 1256.54 | 154.00 | 1268.01 | 228.88 | 0.90666 |
| Insulin | 837.36 | 151.59 | 829.29 | 177.10 | 0.92149 |
| SIGIRR | 574.61 | 111.94 | 569.28 | 108.29 | 0.92185 |
| Ferritin | 2490.88 | 1363.23 | 2562.94 | 1643.68 | 0.92360 |
| IL-15 | 943.95 | 187.38 | 934.81 | 209.43 | 0.92611 |
| HCC-4 | 1142.98 | 691.12 | 1111.49 | 686.03 | 0.92627 |
| IL-4 | 661.60 | 166.98 | 667.53 | 124.33 | 0.93449 |
| I-TAC | 800.81 | 302.04 | 790.31 | 244.79 | 0.93803 |
| GASP-2 | 215.47 | 106.34 | 213.07 | 16.90 | 0.94819 |
| RANTES | 211.04 | 97.96 | 214.28 | 114.44 | 0.95112 |
| AR | 213.83 | 73.27 | 215.32 | 55.71 | 0.96286 |
| IL-21 | 2562.77 | 295.58 | 2556.45 | 278.77 | 0.96441 |
| TIM-3 | 614.09 | 375.84 | 619.72 | 167.84 | 0.96830 |
| MIG | 259.52 | 63.26 | 257.79 | 125.46 | 0.97268 |
| Cadherin-13 | 504.45 | 146.43 | 507.28 | 227.69 | 0.97648 |
| MIP-1a | 353.18 | 96.58 | 351.87 | 96.74 | 0.97814 |
| Kallikrein 14 | 364.15 | 62.49 | 365.51 | 145.22 | 0.98095 |
| Furin | 2293.41 | 2380.53 | 2309.86 | 710.01 | 0.98463 |
| GRO | 3622.59 | 695.18 | 3624.84 | 412.19 | 0.99358 |