{x: 0, y: 0, value: -0.254, category: 'addiction', p: '0.00e+00', n: 2486497.0} ,

{x: 0, y: 1, value: -0.451, category: 'addiction', p: '1.54e-144', n: 50414.9} ,

{x: 0, y: 2, value: -0.596, category: 'addiction', p: '2.97e-44', n: 9656.0} ,

{x: 0, y: 3, value: 0.027, category: 'addiction', p: '1.25e-09', n: 634686.0} ,

{x: 0, y: 4, value: -0.09, category: 'autoimmune', p: '1.87e-08', n: 42958.1} ,

{x: 0, y: 5, value: -0.341, category: 'autoimmune', p: '6.25e-10', n: 3408.5} ,

{x: 0, y: 6, value: -0.162, category: 'autoimmune', p: '6.19e-07', n: 9247.3} ,

{x: 0, y: 7, value: -0.109, category: 'autoimmune', p: '6.57e-07', n: 26749.6} ,

{x: 0, y: 8, value: -0.108, category: 'autoimmune', p: '8.24e-07', n: 26692.8} ,

{x: 0, y: 9, value: -0.143, category: 'autoimmune', p: '9.08e-13', n: 25831.9} ,

{x: 0, y: 10, value: -0.334, category: 'autoimmune', p: '8.07e-13', n: 4601.8} ,

{x: 0, y: 11, value: -0.116, category: 'autoimmune', p: '5.54e-06', n: 19925.0} ,

{x: 0, y: 12, value: -0.334, category: 'autoimmune', p: '9.52e-16', n: 5890.5} ,

{x: 0, y: 13, value: -0.064, category: 'autoimmune', p: '8.94e-03', n: 21414.5} ,

{x: 0, y: 14, value: -0.106, category: 'autoimmune', p: '7.45e-16', n: 61948.8} ,

{x: 0, y: 15, value: -0.037, category: 'autoimmune', p: '8.62e-05', n: 133669.1} ,

{x: 0, y: 16, value: -0.048, category: 'autoimmune', p: '1.14e-04', n: 85229.3} ,

{x: 0, y: 17, value: -0.461, category: 'blood', p: '4.43e-03', n: 472.7} ,

{x: 0, y: 18, value: -0.071, category: 'blood', p: '3.93e-07', n: 66223.4} ,

{x: 0, y: 19, value: -0.082, category: 'blood', p: '5.58e-04', n: 21380.9} ,

{x: 0, y: 20, value: 0.026, category: 'cancer', p: '1.63e-04', n: 286094.5} ,

{x: 0, y: 21, value: 0.023, category: 'cancer', p: '3.39e-03', n: 227686.5} ,

{x: 0, y: 22, value: 0.033, category: 'cancer', p: '1.10e-03', n: 128015.9} ,

{x: 0, y: 23, value: 0.041, category: 'cancer', p: '3.10e-03', n: 60776.5} ,

{x: 0, y: 24, value: 0.041, category: 'cancer', p: '1.65e-03', n: 70948.8} ,

{x: 0, y: 25, value: -0.019, category: 'cancer', p: '2.55e-03', n: 359036.6} ,

{x: 0, y: 26, value: 0.025, category: 'cancer', p: '1.51e-04', n: 333583.9} ,

{x: 0, y: 27, value: -0.106, category: 'cancer', p: '6.41e-03', n: 6539.1} ,

{x: 0, y: 28, value: 0.257, category: 'cancer', p: '7.27e-03', n: 1098.6} ,

{x: 0, y: 29, value: -0.06, category: 'cardiovascular', p: '4.60e-07', n: 90676.6} ,

{x: 0, y: 30, value: 0.015, category: 'cardiovascular', p: '2.44e-04', n: 762551.0} ,

{x: 0, y: 31, value: -0.052, category: 'cardiovascular', p: '4.93e-23', n: 555199.6} ,

{x: 0, y: 32, value: -0.147, category: 'cardiovascular', p: '1.26e-06', n: 14168.9} ,

{x: 0, y: 33, value: -0.068, category: 'cardiovascular', p: '2.08e-03', n: 26121.2} ,

{x: 0, y: 34, value: -0.072, category: 'cardiovascular', p: '5.73e-04', n: 31130.2} ,

{x: 0, y: 35, value: -0.046, category: 'cardiovascular', p: '4.24e-05', n: 92137.6} ,

{x: 0, y: 36, value: -0.023, category: 'cardiovascular', p: '1.87e-11', n: 1320103.0} ,

{x: 0, y: 37, value: null, category: 'cardiovascular', p: '1.87e-11', n: 1320103.0} ,

{x: 0, y: 38, value: null, category: 'cardiovascular', p: '1.87e-11', n: 1320103.0} ,

{x: 0, y: 39, value: -0.02, category: 'cognitive', p: '4.39e-03', n: 770695.0} ,

{x: 0, y: 40, value: -0.014, category: 'covariates', p: '2.74e-04', n: 803311.2} ,

{x: 0, y: 41, value: -0.019, category: 'diet', p: '1.47e-03', n: 355890.0} ,

{x: 0, y: 42, value: 0.022, category: 'diet', p: '2.28e-05', n: 357421.0} ,

{x: 0, y: 43, value: 0.061, category: 'diet', p: '1.60e-04', n: 51928.8} ,

{x: 0, y: 44, value: 0.089, category: 'diet', p: '1.03e-07', n: 51382.6} ,

{x: 0, y: 45, value: 0.065, category: 'diet', p: '6.15e-04', n: 35975.1} ,

{x: 0, y: 46, value: -0.02, category: 'diet', p: '2.97e-03', n: 355289.0} ,

{x: 0, y: 47, value: 0.052, category: 'diet', p: '6.48e-03', n: 45133.7} ,

{x: 0, y: 48, value: null, category: 'diet', p: '6.48e-03', n: 45133.7} ,

{x: 0, y: 49, value: -0.059, category: 'drug\_efficacy', p: '3.65e-03', n: 32196.0} ,

{x: 0, y: 50, value: -0.025, category: 'drug\_efficacy', p: '3.76e-03', n: 238217.0} ,

{x: 0, y: 51, value: -0.049, category: 'drug\_side', p: '4.60e-07', n: 130216.1} ,

{x: 0, y: 52, value: -0.272, category: 'drug\_side', p: '1.16e-06', n: 4155.3} ,

{x: 0, y: 53, value: -0.083, category: 'drug\_side', p: '8.87e-03', n: 12304.7} ,

{x: 0, y: 54, value: null, category: 'drug\_side', p: '8.87e-03', n: 12304.7} ,

{x: 0, y: 55, value: 0.052, category: 'drug\_usage', p: '7.07e-10', n: 177442.7} ,

{x: 0, y: 56, value: -0.11, category: 'drug\_usage', p: '4.29e-10', n: 38493.9} ,

{x: 0, y: 57, value: 0.093, category: 'endocrine', p: '1.09e-05', n: 24955.3} ,

{x: 0, y: 58, value: 0.042, category: 'endocrine', p: '8.46e-03', n: 46560.0} ,

{x: 0, y: 59, value: -0.067, category: 'eyes', p: '5.35e-03', n: 22472.6} ,

{x: 0, y: 60, value: 0.057, category: 'eyes', p: '9.74e-09', n: 131988.5} ,

{x: 0, y: 61, value: -0.067, category: 'eyes', p: '1.66e-05', n: 53928.4} ,

{x: 0, y: 62, value: -0.03, category: 'eyes', p: '7.95e-05', n: 324736.8} ,

{x: 0, y: 63, value: 0.02, category: 'eyes', p: '1.37e-03', n: 798728.0} ,

{x: 0, y: 64, value: -0.071, category: 'eyes', p: '1.17e-04', n: 36529.2} ,

{x: 0, y: 65, value: -0.051, category: 'food\_preference', p: '2.39e-13', n: 507214.0} ,

{x: 0, y: 66, value: 0.018, category: 'food\_preference', p: '5.57e-03', n: 580125.0} ,

{x: 0, y: 67, value: -0.029, category: 'food\_preference', p: '2.64e-03', n: 123438.3} ,

{x: 0, y: 68, value: 0.041, category: 'food\_preference', p: '2.12e-03', n: 80406.2} ,

{x: 0, y: 69, value: 0.278, category: 'food\_preference', p: '1.53e-117', n: 82899.5} ,

{x: 0, y: 70, value: -0.028, category: 'food\_preference', p: '7.78e-04', n: 162493.6} ,

{x: 0, y: 71, value: -0.04, category: 'gastrointestinal', p: '2.75e-05', n: 140031.9} ,

{x: 0, y: 72, value: -0.028, category: 'gastrointestinal', p: '1.25e-05', n: 297558.7} ,

{x: 0, y: 73, value: -0.248, category: 'gastrointestinal', p: '1.19e-09', n: 8478.0} ,

{x: 0, y: 74, value: -0.114, category: 'gastrointestinal', p: '2.58e-06', n: 24542.8} ,

{x: 0, y: 75, value: -0.073, category: 'gastrointestinal', p: '3.83e-04', n: 34949.2} ,

{x: 0, y: 76, value: 0.092, category: 'gastrointestinal', p: '4.35e-24', n: 161038.5} ,

{x: 0, y: 77, value: -0.027, category: 'gastrointestinal', p: '1.47e-08', n: 531516.0} ,

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{x: 0, y: 79, value: -0.221, category: 'gastrointestinal', p: '2.16e-04', n: 3007.1} ,

{x: 0, y: 80, value: -0.13, category: 'gastrointestinal', p: '1.21e-07', n: 24025.6} ,

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{x: 0, y: 82, value: -0.039, category: 'hair', p: '2.23e-03', n: 72595.3} ,

{x: 0, y: 83, value: -0.066, category: 'immune', p: '2.69e-05', n: 49769.1} ,

{x: 0, y: 84, value: -0.047, category: 'immune', p: '1.73e-05', n: 100893.7} ,

{x: 0, y: 85, value: -0.101, category: 'immune', p: '4.46e-23', n: 121196.8} ,

{x: 0, y: 86, value: -0.072, category: 'immune', p: '1.35e-17', n: 181792.4} ,

{x: 0, y: 87, value: -0.09, category: 'immune', p: '1.37e-03', n: 15977.4} ,

{x: 0, y: 88, value: -0.024, category: 'immune', p: '8.06e-05', n: 336692.1} ,

{x: 0, y: 89, value: 0.041, category: 'immune', p: '4.44e-04', n: 108101.1} ,

{x: 0, y: 90, value: -0.022, category: 'immune', p: '4.78e-04', n: 317510.0} ,

{x: 0, y: 91, value: -0.026, category: 'immune', p: '2.88e-09', n: 616082.4} ,

{x: 0, y: 92, value: -0.023, category: 'immune', p: '1.92e-03', n: 243238.7} ,

{x: 0, y: 93, value: -0.045, category: 'immune', p: '4.30e-09', n: 218679.9} ,

{x: 0, y: 94, value: -0.059, category: 'immune', p: '4.05e-03', n: 29991.3} ,

{x: 0, y: 95, value: -0.019, category: 'immune', p: '3.74e-03', n: 305634.6} ,

{x: 0, y: 96, value: -0.039, category: 'immune', p: '1.45e-07', n: 223797.5} ,

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{x: 0, y: 98, value: -0.031, category: 'immune', p: '2.76e-07', n: 341365.0} ,

{x: 0, y: 99, value: -0.018, category: 'immune', p: '4.50e-03', n: 282243.0} ,

{x: 0, y: 100, value: -0.029, category: 'immune', p: '4.80e-11', n: 605038.1} ,

{x: 0, y: 101, value: -0.044, category: 'immune', p: '5.21e-04', n: 80665.2} ,

{x: 0, y: 102, value: -0.054, category: 'immune', p: '5.78e-03', n: 31404.2} ,

{x: 0, y: 103, value: -0.02, category: 'immune', p: '7.36e-03', n: 226003.2} ,

{x: 0, y: 104, value: -0.062, category: 'immune', p: '2.12e-06', n: 73716.7} ,

{x: 0, y: 105, value: -0.023, category: 'immune', p: '2.10e-03', n: 231052.6} ,

{x: 0, y: 106, value: -0.04, category: 'immune', p: '7.98e-03', n: 58107.8} ,

{x: 0, y: 107, value: -0.068, category: 'immune', p: '1.98e-03', n: 26009.1} ,

{x: 0, y: 108, value: -0.055, category: 'immune', p: '8.21e-06', n: 78029.3} ,

{x: 0, y: 109, value: 0.07, category: 'immune', p: '1.42e-57', n: 637868.5} ,

{x: 0, y: 110, value: -0.02, category: 'infection', p: '1.82e-04', n: 473835.0} ,

{x: 0, y: 111, value: 0.301, category: 'infection', p: '3.93e-03', n: 1032.6} ,

{x: 0, y: 112, value: -0.069, category: 'infection', p: '1.55e-03', n: 23936.4} ,

{x: 0, y: 113, value: -0.051, category: 'infection', p: '6.01e-04', n: 56621.3} ,

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{x: 0, y: 115, value: 0.012, category: 'lifestyle', p: '8.02e-03', n: 1144078.0} ,

{x: 0, y: 116, value: 0.021, category: 'lifestyle', p: '1.71e-04', n: 1100724.0} ,

{x: 0, y: 117, value: 0.023, category: 'lifestyle', p: '4.17e-03', n: 859678.0} ,

{x: 0, y: 118, value: -0.03, category: 'lifestyle', p: '8.41e-04', n: 162514.2} ,

{x: 0, y: 119, value: 0.009, category: 'lifestyle', p: '5.48e-03', n: 1072331.0} ,

{x: 0, y: 120, value: -0.023, category: 'lifestyle', p: '1.42e-03', n: 262602.3} ,

{x: 0, y: 121, value: 0.01, category: 'lifestyle', p: '7.54e-05', n: 2521870.0} ,

{x: 0, y: 122, value: 0.029, category: 'lifestyle', p: '1.63e-03', n: 137655.2} ,

{x: 0, y: 123, value: -0.048, category: 'longevity', p: '8.53e-10', n: 191497.2} ,

{x: 0, y: 124, value: -0.081, category: 'longevity', p: '2.53e-03', n: 17202.6} ,

{x: 0, y: 125, value: 0.056, category: 'longevity', p: '1.93e-11', n: 161377.0} ,

{x: 0, y: 126, value: null, category: 'longevity', p: '1.93e-11', n: 161377.0} ,

{x: 0, y: 127, value: 0.113, category: 'longevity', p: '9.06e-04', n: 3229317.0} ,

{x: 0, y: 128, value: null, category: 'longevity', p: '9.06e-04', n: 3229317.0} ,

{x: 0, y: 129, value: -0.028, category: 'longevity', p: '2.69e-42', n: 2489599.0} ,

{x: 0, y: 130, value: 0.03, category: 'longevity', p: '9.90e-55', n: 2619939.0} ,

{x: 0, y: 131, value: -0.032, category: 'metabolic', p: '1.59e-03', n: 121286.0} ,

{x: 0, y: 132, value: null, category: 'metabolic', p: '1.59e-03', n: 121286.0} ,

{x: 0, y: 133, value: 0.014, category: 'metabolic', p: '1.71e-04', n: 790061.0} ,

{x: 0, y: 134, value: -0.163, category: 'metabolic', p: '2.47e-05', n: 8585.6} ,

{x: 0, y: 135, value: -0.015, category: 'metabolic', p: '1.53e-07', n: 795915.0} ,

{x: 0, y: 136, value: -0.038, category: 'metabolic', p: '4.65e-07', n: 228438.5} ,

{x: 0, y: 137, value: -0.049, category: 'metabolic', p: '2.11e-08', n: 173148.8} ,

{x: 0, y: 138, value: -0.05, category: 'metabolic', p: '7.68e-09', n: 174440.3} ,

{x: 0, y: 139, value: -0.2, category: 'metabolic', p: '5.72e-09', n: 12314.2} ,

{x: 0, y: 140, value: -0.056, category: 'metabolic', p: '3.71e-11', n: 163253.4} ,

{x: 0, y: 141, value: -0.039, category: 'metabolic', p: '2.16e-07', n: 230337.8} ,

{x: 0, y: 142, value: -0.08, category: 'metabolic', p: '7.14e-13', n: 95788.4} ,

{x: 0, y: 143, value: -0.059, category: 'metabolic', p: '1.27e-17', n: 242405.1} ,

{x: 0, y: 144, value: -0.03, category: 'metabolic', p: '2.47e-05', n: 265996.5} ,

{x: 0, y: 145, value: -0.119, category: 'metabolic', p: '6.71e-21', n: 2602738.0} ,

{x: 0, y: 146, value: 0.13, category: 'metabolic', p: '4.74e-37', n: 113704.4} ,

{x: 0, y: 147, value: -0.057, category: 'metabolic', p: '1.57e-36', n: 673985.8} ,

{x: 0, y: 148, value: 0.122, category: 'metabolic', p: '2.63e-34', n: 42714.0} ,

{x: 0, y: 149, value: -0.049, category: 'metabolic', p: '3.11e-25', n: 572822.3} ,

{x: 0, y: 150, value: -0.862, category: 'metabolic', p: '9.52e-24', n: 2602864.0} ,

{x: 0, y: 151, value: -0.153, category: 'metabolic', p: '9.03e-21', n: 47148.2} ,

{x: 0, y: 152, value: -0.018, category: 'morphology', p: '2.28e-04', n: 551897.0} ,

{x: 0, y: 153, value: -0.016, category: 'morphology', p: '5.06e-03', n: 2602864.0} ,

{x: 0, y: 154, value: 0.04, category: 'morphology', p: '3.23e-05', n: 172755.2} ,

{x: 0, y: 155, value: 0.03, category: 'morphology', p: '4.11e-04', n: 178533.4} ,

{x: 0, y: 156, value: -0.013, category: 'morphology', p: '7.27e-03', n: 551897.0} ,

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{x: 0, y: 162, value: -0.038, category: 'musculoskeletal', p: '1.54e-04', n: 132863.3} ,

{x: 0, y: 163, value: -0.065, category: 'musculoskeletal', p: '5.84e-09', n: 109741.7} ,

{x: 0, y: 164, value: -0.043, category: 'musculoskeletal', p: '4.40e-11', n: 337855.0} ,

{x: 0, y: 165, value: -0.031, category: 'musculoskeletal', p: '8.93e-12', n: 588358.2} ,

{x: 0, y: 166, value: -0.103, category: 'musculoskeletal', p: '7.74e-08', n: 31046.8} ,

{x: 0, y: 167, value: -0.063, category: 'musculoskeletal', p: '1.12e-11', n: 151212.9} ,

{x: 0, y: 168, value: -0.022, category: 'musculoskeletal', p: '2.28e-03', n: 243141.9} ,

{x: 0, y: 169, value: -0.028, category: 'musculoskeletal', p: '1.18e-04', n: 236745.6} ,

{x: 0, y: 170, value: -0.032, category: 'musculoskeletal', p: '8.70e-04', n: 168219.4} ,

{x: 0, y: 171, value: -0.055, category: 'neurological', p: '6.86e-08', n: 123632.2} ,

{x: 0, y: 172, value: -0.048, category: 'neurological', p: '2.30e-07', n: 155954.8} ,

{x: 0, y: 173, value: 0.05, category: 'neurological', p: '1.33e-09', n: 199343.4} ,

{x: 0, y: 174, value: 0.076, category: 'neurological', p: '5.81e-04', n: 34431.0} ,

{x: 0, y: 175, value: 0.063, category: 'neurological', p: '4.37e-11', n: 152864.5} ,

{x: 0, y: 176, value: 0.021, category: 'neurological', p: '1.05e-06', n: 977154.0} ,

{x: 0, y: 177, value: -0.082, category: 'neurological', p: '2.27e-11', n: 83465.8} ,

{x: 0, y: 178, value: -0.075, category: 'neurological', p: '7.14e-03', n: 17374.2} ,

{x: 0, y: 179, value: -0.027, category: 'neurological', p: '3.53e-06', n: 531383.0} ,

{x: 0, y: 180, value: 0.015, category: 'neurological', p: '7.64e-03', n: 420384.6} ,

{x: 0, y: 181, value: null, category: 'neurological', p: '7.64e-03', n: 420384.6} ,

{x: 0, y: 182, value: -0.103, category: 'neurological', p: '1.51e-05', n: 21218.9} ,

{x: 0, y: 183, value: -0.1, category: 'parkinson', p: '1.91e-03', n: 16535.0} ,

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{x: 0, y: 185, value: 0.139, category: 'personality', p: '3.54e-03', n: 219911.0} ,

{x: 0, y: 186, value: 0.039, category: 'personality', p: '2.56e-03', n: 221938.0} ,

{x: 0, y: 187, value: 0.079, category: 'personality', p: '6.37e-04', n: 219666.0} ,

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{x: 0, y: 189, value: -0.122, category: 'personality', p: '2.68e-03', n: 219154.0} ,

{x: 0, y: 190, value: 0.135, category: 'personality', p: '6.28e-04', n: 219434.0} ,

{x: 0, y: 191, value: 0.011, category: 'personality', p: '2.38e-03', n: 1122050.0} ,

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{x: 0, y: 193, value: 0.014, category: 'personality', p: '9.41e-06', n: 979677.0} ,

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