Set overlaps based on shared Entrez gene identifiers.

| | ALL PANELS (6600) | AGE (1154) | ARD (1207) | EX (2130) | ME (3498) | AGE_Chaperones (88) | AGE_Co_Chaperones (244) | AGE_GenAge (100) | AGE_GenAge_Indirect (198) | AGE_Longevity (195) | AGE_Longevity_HT (144) | AGE_Senescence (342) | AGE_mTOR (60) | ARD_HGMD_Cancer (226) | ARD_HGMD_Cardio (402) | ARD_HGMD_Diabetes (83) | ARD_HGMD_Neuro (34) | ARD_HPO_Ageing (126) | ARD_HPO_Cancer (427) | ARD_HPO_Cardio (164) | ARD_HPO_Diabetes (28) | ARD_HPO_Neuro (74) | ARD_HPO_Stroke (34) | EX_Magalhaes (73) | EX_Mercken (485) | EX_Peters (1497) | EX_Sood (153) | ME_Bacalani (44) | ME_Bell (444) | ME_Bocklandt (81) | ME_Florath (122) | ME_Hannum (117) | ME_Heyn (1445) | ME_Horvath (344) | ME_Marttila (239) | ME_Rakyan (138) | ME_Steegenga (436) | ME_Teschendorff (591) | ME_Weidner (105) | ME_Xu (679) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ME_Xu (679) | 679 | 42 | 73 | 80 | 679 | 5 | 5 | 7 | 13 | 8 | 3 | 11 | 3 | 15 | 30 | 4 | 1 | 5 | 20 | 10 | 1 | 4 | 1 | 4 | 21 | 53 | 4 | 14 | 185 | 54 | 21 | 16 | 79 | 70 | 18 | 66 | 31 | 228 | 72 | 679 |
| ME_Weidner (105) | 105 | 5 | 7 | 13 | 105 | 1 | 0 | 2 | 1 | 0 | 1 | 2 | 0 | 1 | 5 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 1 | 2 | 10 | 0 | 7 | 27 | 19 | 9 | 8 | 16 | 23 | 4 | 9 | 5 | 62 | 105 | 72 |
| ME_Teschendorff (591) | 591 | 37 | 50 | 90 | 591 | 3 | 4 | 5 | 10 | 7 | 4 | 11 | 2 | 13 | 23 | 2 | 3 | 3 | 14 | 7 | 1 | 4 | 1 | 2 | 21 | 67 | 5 | 14 | 90 | 41 | 21 | 14 | 65 | 58 | 21 | 31 | 18 | 591 | 62 | 228 |
| ME_Steegenga (436) | 436 | 30 | 31 | 57 | 436 | 0 | 6 | 3 | 3 | 4 | 5 | 12 | 2 | 6 | 14 | 2 | 0 | 1 | 9 | 3 | 1 | 1 | 1 | 2 | 7 | 43 | 7 | 1 | 18 | 2 | 4 | 4 | 69 | 5 | 21 | 5 | 436 | 18 | 5 | 31 |
| ME_Rakyan (138) | 138 | 9 | 19 | 9 | 138 | 1 | 0 | 2 | 3 | 3 | 1 | 5 | 0 | 4 | 8 | 3 | 0 | 0 | 9 | 2 | 1 | 0 | 0 | 0 | 4 | 5 | 0 | 4 | 73 | 14 | 5 | 2 | 11 | 13 | 4 | 138 | 5 | 31 | 9 | 66 |
| ME_Marttila (239) | 239 | 17 | 18 | 96 | 239 | 0 | 1 | 1 | 2 | 7 | 2 | 7 | 1 | 5 | 7 | 1 | 0 | 1 | 9 | 1 | 1 | 0 | 0 | 0 | 10 | 89 | 1 | 3 | 10 | 3 | 5 | 3 | 56 | 8 | 239 | 4 | 21 | 21 | 4 | 18 |
| ME_Horvath (344) | 344 | 14 | 27 | 49 | 344 | 0 | 2 | 1 | 3 | 3 | 2 | 4 | 2 | 5 | 14 | 2 | 0 | 4 | 5 | 3 | 0 | 2 | 1 | 0 | 10 | 38 | 1 | 5 | 39 | 15 | 11 | 10 | 33 | 344 | 8 | 13 | 5 | 58 | 23 | 70 |
| ME_Heyn (1445) | 1445 | 119 | 104 | 206 | 1445 | 8 | 10 | 7 | 20 | 29 | 30 | 30 | 10 | 17 | 42 | 8 | 2 | 9 | 37 | 12 | 1 | 5 | 1 | 7 | 45 | 143 | 18 | 6 | 39 | 8 | 15 | 11 | 1445 | 33 | 56 | 11 | 69 | 65 | 16 | 79 |
| ME_Hannum (117) | 117 | 6 | 5 | 14 | 117 | 0 | 2 | 0 | 2 | 1 | 0 | 0 | 1 | 2 | 2 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 3 | 11 | 2 | 12 | 7 | 5 | 32 | 117 | 11 | 10 | 3 | 2 | 4 | 14 | 8 | 16 |
| ME_Florath (122) | 122 | 8 | 13 | 7 | 122 | 0 | 3 | 0 | 2 | 1 | 0 | 2 | 0 | 0 | 6 | 1 | 1 | 2 | 3 | 3 | 0 | 1 | 0 | 0 | 4 | 3 | 0 | 17 | 17 | 9 | 122 | 32 | 15 | 11 | 5 | 5 | 4 | 21 | 9 | 21 |
| ME_Bocklandt (81) | 81 | 3 | 9 | 12 | 81 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 6 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 1 | 2 | 9 | 0 | 5 | 38 | 81 | 9 | 5 | 8 | 15 | 3 | 14 | 2 | 41 | 19 | 54 |
| ME_Bell (444) | 444 | 28 | 41 | 35 | 444 | 2 | 3 | 3 | 8 | 6 | 5 | 9 | 0 | 8 | 21 | 3 | 0 | 3 | 14 | 6 | 0 | 0 | 0 | 0 | 16 | 21 | 2 | 7 | 444 | 38 | 17 | 7 | 39 | 39 | 10 | 73 | 18 | 90 | 27 | 185 |
| ME_Bacalani (44) | 44 | 5 | 9 | 7 | 44 | 1 | 0 | 0 | 2 | 1 | 0 | 1 | 0 | 1 | 6 | 0 | 1 | 1 | 1 | 1 | 0 | 2 | 0 | 1 | 2 | 4 | 2 | 44 | 7 | 5 | 17 | 12 | 6 | 5 | 3 | 4 | 1 | 14 | 7 | 14 |
| EX_Sood (153) | 153 | 14 | 12 | 153 | 36 | 1 | 1 | 1 | 3 | 3 | 5 | 3 | 0 | 3 | 6 | 2 | 0 | 2 | 5 | 4 | 0 | 0 | 1 | 2 | 5 | 11 | 153 | 2 | 2 | 0 | 0 | 2 | 18 | 1 | 1 | 0 | 7 | 5 | 0 | 4 |
| EX_Peters (1497) | 1497 | 141 | 109 | 1497 | 366 | 21 | 27 | 10 | 26 | 24 | 17 | 48 | 8 | 23 | 32 | 7 | 2 | 8 | 46 | 16 | 4 | 9 | 1 | 6 | 51 | 1497 | 11 | 4 | 21 | 9 | 3 | 11 | 143 | 38 | 89 | 5 | 43 | 67 | 10 | 53 |
| EX_Mercken (485) | 485 | 31 | 63 | 485 | 119 | 5 | 2 | 2 | 9 | 9 | 2 | 10 | 0 | 4 | 44 | 5 | 0 | 8 | 6 | 22 | 1 | 2 | 1 | 4 | 485 | 51 | 5 | 2 | 16 | 2 | 4 | 3 | 45 | 10 | 10 | 4 | 7 | 21 | 2 | 21 |
| EX_Magalhaes (73) | 73 | 9 | 6 | 73 | 14 | 0 | 1 | 2 | 1 | 1 | 0 | 5 | 0 | 0 | 3 | 0 | 1 | 0 | 3 | 2 | 0 | 0 | 0 | 73 | 4 | 6 | 2 | 1 | 0 | 1 | 0 | 0 | 7 | 0 | 0 | 0 | 2 | 2 | 1 | 4 |
| ARD_HPO_Stroke (34) | 34 | 5 | 34 | 3 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 4 | 0 | 4 | 21 | 3 | 2 | 2 | 5 | 15 | 0 | 1 | 34 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 |
| ARD_HPO_Neuro (74) | 74 | 24 | 74 | 11 | 13 | 1 | 4 | 2 | 11 | 2 | 5 | 3 | 0 | 3 | 9 | 1 | 16 | 1 | 5 | 5 | 0 | 74 | 1 | 0 | 2 | 9 | 0 | 2 | 0 | 0 | 1 | 1 | 5 | 2 | 0 | 0 | 1 | 4 | 0 | 4 |
| ARD_HPO_Diabetes (28) | 28 | 6 | 28 | 5 | 5 | 0 | 0 | 1 | 2 | 2 | 0 | 1 | 1 | 3 | 2 | 14 | 1 | 0 | 6 | 2 | 28 | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 |
| ARD_HPO_Cardio (164) | 164 | 25 | 164 | 39 | 32 | 1 | 2 | 6 | 5 | 9 | 3 | 13 | 2 | 12 | 83 | 7 | 4 | 18 | 26 | 164 | 2 | 5 | 15 | 2 | 22 | 16 | 4 | 1 | 6 | 1 | 3 | 1 | 12 | 3 | 1 | 2 | 3 | 7 | 1 | 10 |
| ARD_HPO_Cancer (427) | 427 | 87 | 427 | 56 | 90 | 1 | 2 | 18 | 36 | 21 | 9 | 40 | 9 | 104 | 34 | 4 | 5 | 15 | 427 | 26 | 6 | 5 | 5 | 3 | 6 | 46 | 5 | 1 | 14 | 3 | 3 | 1 | 37 | 5 | 9 | 9 | 9 | 14 | 2 | 20 |
| ARD_HPO_Ageing (126) | 126 | 13 | 126 | 16 | 23 | 0 | 2 | 4 | 4 | 4 | 2 | 6 | 1 | 5 | 20 | 2 | 0 | 126 | 15 | 18 | 0 | 1 | 2 | 0 | 8 | 8 | 2 | 1 | 3 | 0 | 2 | 0 | 9 | 4 | 1 | 0 | 1 | 3 | 0 | 5 |
| ARD_HGMD_Neuro (34) | 34 | 10 | 34 | 3 | 6 | 1 | 0 | 2 | 6 | 0 | 1 | 2 | 0 | 4 | 5 | 0 | 34 | 0 | 5 | 4 | 1 | 16 | 2 | 1 | 0 | 2 | 0 | 1 | 0 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 3 | 0 | 1 |
| ARD_HGMD_Diabetes (83) | 83 | 20 | 83 | 13 | 22 | 2 | 1 | 8 | 3 | 11 | 2 | 8 | 3 | 5 | 10 | 83 | 0 | 2 | 4 | 7 | 14 | 1 | 3 | 0 | 5 | 7 | 2 | 0 | 3 | 0 | 1 | 0 | 8 | 2 | 1 | 3 | 2 | 2 | 0 | 4 |
| ARD_HGMD_Cardio (402) | 402 | 41 | 402 | 79 | 112 | 2 | 5 | 6 | 9 | 9 | 5 | 17 | 2 | 16 | 402 | 10 | 5 | 20 | 34 | 83 | 2 | 9 | 21 | 3 | 44 | 32 | 6 | 6 | 21 | 6 | 6 | 2 | 42 | 14 | 7 | 8 | 14 | 23 | 5 | 30 |
| ARD_HGMD_Cancer (226) | 226 | 58 | 226 | 28 | 54 | 0 | 3 | 16 | 24 | 15 | 5 | 23 | 2 | 226 | 16 | 5 | 4 | 5 | 104 | 12 | 3 | 3 | 4 | 0 | 4 | 23 | 3 | 1 | 8 | 0 | 0 | 2 | 17 | 5 | 5 | 4 | 6 | 13 | 1 | 15 |
| AGE_mTOR (60) | 60 | 60 | 13 | 8 | 16 | 0 | 0 | 6 | 11 | 26 | 0 | 13 | 60 | 2 | 2 | 3 | 0 | 1 | 9 | 2 | 1 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 1 | 10 | 2 | 1 | 0 | 2 | 2 | 0 | 3 |
| AGE_Senescence (342) | 342 | 342 | 75 | 61 | 65 | 7 | 3 | 38 | 43 | 30 | 7 | 342 | 13 | 23 | 17 | 8 | 2 | 6 | 40 | 13 | 1 | 3 | 4 | 5 | 10 | 48 | 3 | 1 | 9 | 1 | 2 | 0 | 30 | 4 | 7 | 5 | 12 | 11 | 2 | 11 |
| AGE_Longevity_HT (144) | 144 | 144 | 19 | 23 | 44 | 0 | 1 | 5 | 5 | 8 | 144 | 7 | 0 | 5 | 5 | 2 | 1 | 2 | 9 | 3 | 0 | 5 | 0 | 0 | 2 | 17 | 5 | 0 | 5 | 1 | 0 | 0 | 30 | 2 | 2 | 1 | 5 | 4 | 1 | 3 |
| AGE_Longevity (195) | 195 | 195 | 46 | 36 | 48 | 4 | 1 | 27 | 28 | 195 | 8 | 30 | 26 | 15 | 9 | 11 | 0 | 4 | 21 | 9 | 2 | 2 | 0 | 1 | 9 | 24 | 3 | 1 | 6 | 1 | 1 | 1 | 29 | 3 | 7 | 3 | 4 | 7 | 0 | 8 |
| AGE_GenAge_Indirect (198) | 198 | 198 | 61 | 35 | 43 | 6 | 1 | 0 | 198 | 28 | 5 | 43 | 11 | 24 | 9 | 3 | 6 | 4 | 36 | 5 | 2 | 11 | 1 | 1 | 9 | 26 | 3 | 2 | 8 | 1 | 2 | 2 | 20 | 3 | 2 | 3 | 3 | 10 | 1 | 13 |
| AGE_GenAge (100) | 100 | 100 | 34 | 13 | 17 | 1 | 2 | 100 | 0 | 27 | 5 | 38 | 6 | 16 | 6 | 8 | 2 | 4 | 18 | 6 | 1 | 2 | 0 | 2 | 2 | 10 | 1 | 0 | 3 | 1 | 0 | 0 | 7 | 1 | 1 | 2 | 3 | 5 | 2 | 7 |
| AGE_Co_Chaperones (244) | 244 | 244 | 15 | 30 | 27 | 0 | 244 | 2 | 1 | 1 | 1 | 3 | 0 | 3 | 5 | 1 | 0 | 2 | 2 | 2 | 0 | 4 | 0 | 1 | 2 | 27 | 1 | 0 | 3 | 0 | 3 | 2 | 10 | 2 | 1 | 0 | 6 | 4 | 0 | 5 |
| AGE_Chaperones (88) | 88 | 88 | 8 | 27 | 16 | 88 | 0 | 1 | 6 | 4 | 0 | 7 | 0 | 0 | 2 | 2 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 5 | 21 | 1 | 1 | 2 | 0 | 0 | 0 | 8 | 0 | 0 | 1 | 0 | 3 | 1 | 5 |
| ME (3498) | 3498 | 230 | 274 | 510 | 3498 | 16 | 27 | 17 | 43 | 48 | 44 | 65 | 16 | 54 | 112 | 22 | 6 | 23 | 90 | 32 | 5 | 13 | 4 | 14 | 119 | 366 | 36 | 44 | 444 | 81 | 122 | 117 | 1445 | 344 | 239 | 138 | 436 | 591 | 105 | 679 |
| EX (2130) | 2130 | 184 | 180 | 2130 | 510 | 27 | 30 | 13 | 35 | 36 | 23 | 61 | 8 | 28 | 79 | 13 | 3 | 16 | 56 | 39 | 5 | 11 | 3 | 73 | 485 | 1497 | 153 | 7 | 35 | 12 | 7 | 14 | 206 | 49 | 96 | 9 | 57 | 90 | 13 | 80 |
| ARD (1207) | 1207 | 191 | 1207 | 180 | 274 | 8 | 15 | 34 | 61 | 46 | 19 | 75 | 13 | 226 | 402 | 83 | 34 | 126 | 427 | 164 | 28 | 74 | 34 | 6 | 63 | 109 | 12 | 9 | 41 | 9 | 13 | 5 | 104 | 27 | 18 | 19 | 31 | 50 | 7 | 73 |
| AGE (1154) | 1154 | 1154 | 191 | 184 | 230 | 88 | 244 | 100 | 198 | 195 | 144 | 342 | 60 | 58 | 41 | 20 | 10 | 13 | 87 | 25 | 6 | 24 | 5 | 9 | 31 | 141 | 14 | 5 | 28 | 3 | 8 | 6 | 119 | 14 | 17 | 9 | 30 | 37 | 5 | 42 |
| ALL PANELS (6600) | 6600 | 1154 | 1207 | 2130 | 3498 | 88 | 244 | 100 | 198 | 195 | 144 | 342 | 60 | 226 | 402 | 83 | 34 | 126 | 427 | 164 | 28 | 74 | 34 | 73 | 485 | 1497 | 153 | 44 | 444 | 81 | 122 | 117 | 1445 | 344 | 239 | 138 | 436 | 591 | 105 | 679 |

Fraction of overlapping genes
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0