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| Table S6. Network on 15 candidate genes based on GeneMANIA. | | | | |  |
| Gene 1 | Gene 2 | Weight | Network group | Network |  |
| KCND2 | CNTN1 | 0.020187581 | Co-expression | Wang-Maris-2006 | |
| NRP2 | CNTN1 | 0.025022479 | Co-expression | Wang-Maris-2006 | |
| RIOX2 | FERMT2 | 0.013930168 | Co-expression | Wang-Maris-2006 | |
| IL7 | KCND2 | 0.024765784 | Co-expression | Wang-Maris-2006 | |
| CD44 | CNTN1 | 0.025619198 | Co-expression | Wang-Maris-2006 | |
| CD44 | IL7 | 0.02037051 | Co-expression | Wang-Maris-2006 | |
| ACTN2 | KCND2 | 0.023194 | Co-expression | Wang-Maris-2006 | |
| ALCAM | CNTN1 | 0.013251469 | Co-expression | Wang-Maris-2006 | |
| ALCAM | KCND2 | 0.014991971 | Co-expression | Wang-Maris-2006 | |
| ALCAM | IL7 | 0.017886128 | Co-expression | Wang-Maris-2006 | |
| ALCAM | CD44 | 0.017361535 | Co-expression | Wang-Maris-2006 | |
| EFR3A | ME1 | 0.014851756 | Co-expression | Wang-Maris-2006 | |
| EFR3A | MECOM | 0.012016675 | Co-expression | Wang-Maris-2006 | |
| PTPN13 | FMO1 | 0.021006627 | Co-expression | Wang-Maris-2006 | |
| ATG4A | KCND2 | 0.027048204 | Co-expression | Wang-Maris-2006 | |
| PLA2R1 | LRIG3 | 0.013135862 | Co-expression | Roth-Zlotnik-2006 | |
| BSPRY | PLA2R1 | 0.014492197 | Co-expression | Roth-Zlotnik-2006 | |
| NRP2 | FERMT2 | 0.0102352 | Co-expression | Roth-Zlotnik-2006 | |
| PRR15L | RASEF | 0.013425279 | Co-expression | Roth-Zlotnik-2006 | |
| PRR15L | MECOM | 0.013250894 | Co-expression | Roth-Zlotnik-2006 | |
| PRR15L | PLA2R1 | 0.012612319 | Co-expression | Roth-Zlotnik-2006 | |
| RIOX2 | LRIG3 | 0.013528195 | Co-expression | Roth-Zlotnik-2006 | |
| RIOX2 | PLA2R1 | 0.019463748 | Co-expression | Roth-Zlotnik-2006 | |
| CALN1 | KCND2 | 0.019405497 | Co-expression | Roth-Zlotnik-2006 | |
| PHLDA3 | ME1 | 0.024163734 | Co-expression | Roth-Zlotnik-2006 | |
| FNDC1 | LRIG3 | 0.011045481 | Co-expression | Roth-Zlotnik-2006 | |
| FNDC1 | PLA2R1 | 0.018005215 | Co-expression | Roth-Zlotnik-2006 | |
| ACTN2 | CMYA5 | 0.00418827 | Co-expression | Roth-Zlotnik-2006 | |
| C1orf210 | MECOM | 0.016011676 | Co-expression | Roth-Zlotnik-2006 | |
| C1orf210 | BSPRY | 0.012300752 | Co-expression | Roth-Zlotnik-2006 | |
| C1orf210 | PRR15L | 0.012801691 | Co-expression | Roth-Zlotnik-2006 | |
| NUPR1 | LRIG3 | 0.01239897 | Co-expression | Roth-Zlotnik-2006 | |
| NUPR1 | PLA2R1 | 0.016351268 | Co-expression | Roth-Zlotnik-2006 | |
| PTPN13 | LRIG3 | 0.014125909 | Co-expression | Roth-Zlotnik-2006 | |
| EPCAM | RASEF | 0.011709712 | Co-expression | Roth-Zlotnik-2006 | |
| EPCAM | MECOM | 0.013311406 | Co-expression | Roth-Zlotnik-2006 | |
| EPCAM | PLA2R1 | 0.012457438 | Co-expression | Roth-Zlotnik-2006 | |
| EPCAM | PRR15L | 0.011230522 | Co-expression | Roth-Zlotnik-2006 | |
| EPCAM | C1orf210 | 0.011301898 | Co-expression | Roth-Zlotnik-2006 | |
| CLDN3 | RASEF | 0.019905308 | Co-expression | Roth-Zlotnik-2006 | |
| CLDN3 | PLA2R1 | 0.015307646 | Co-expression | Roth-Zlotnik-2006 | |
| CLDN3 | PRR15L | 0.010543161 | Co-expression | Roth-Zlotnik-2006 | |
| CLDN3 | EPCAM | 0.011584493 | Co-expression | Roth-Zlotnik-2006 | |
| ACSS2 | ME1 | 0.020738568 | Co-expression | Roth-Zlotnik-2006 | |
| KCND2 | CNTN1 | 0.011654067 | Co-expression | Mallon-McKay-2013 | |
| BSPRY | RASEF | 0.023476271 | Co-expression | Mallon-McKay-2013 | |
| BSPRY | PLA2R1 | 0.017757582 | Co-expression | Mallon-McKay-2013 | |
| PRR15L | RASEF | 0.014377462 | Co-expression | Mallon-McKay-2013 | |
| IL7 | MECOM | 0.015521225 | Co-expression | Mallon-McKay-2013 | |
| IL7 | PRR15L | 0.012417105 | Co-expression | Mallon-McKay-2013 | |
| CALN1 | CNTN1 | 0.023427859 | Co-expression | Mallon-McKay-2013 | |
| CALN1 | KCND2 | 0.0135303 | Co-expression | Mallon-McKay-2013 | |
| PHLDA3 | ME1 | 0.026812593 | Co-expression | Mallon-McKay-2013 | |
| FNDC1 | PLA2R1 | 0.0161428 | Co-expression | Mallon-McKay-2013 | |
| ACTN2 | CMYA5 | 0.010184838 | Co-expression | Mallon-McKay-2013 | |
| C1orf210 | RASEF | 0.01884563 | Co-expression | Mallon-McKay-2013 | |
| C1orf210 | FMO1 | 0.016247297 | Co-expression | Mallon-McKay-2013 | |
| NUPR1 | RASEF | 0.013475411 | Co-expression | Mallon-McKay-2013 | |
| NUPR1 | PLA2R1 | 0.012763553 | Co-expression | Mallon-McKay-2013 | |
| NUPR1 | FNDC1 | 0.016242255 | Co-expression | Mallon-McKay-2013 | |
| EPCAM | LGI2 | 0.016631989 | Co-expression | Mallon-McKay-2013 | |
| CLDN3 | RASEF | 0.018177263 | Co-expression | Mallon-McKay-2013 | |
| CLDN3 | PRR15L | 0.01958768 | Co-expression | Mallon-McKay-2013 | |
| ACSS2 | ME1 | 0.025893195 | Co-expression | Mallon-McKay-2013 | |
| LRIG3 | RASEF | 0.000517667 | Genetic Interactions | Lin-Smith-2010 | |
| LRIG3 | LGI2 | 0.00076997 | Genetic Interactions | Lin-Smith-2010 | |
| CMYA5 | ECT2 | 0.000912124 | Genetic Interactions | Lin-Smith-2010 | |
| MECOM | LGI2 | 0.000359869 | Genetic Interactions | Lin-Smith-2010 | |
| CNTN1 | RASEF | 0.000283119 | Genetic Interactions | Lin-Smith-2010 | |
| CNTN1 | MECOM | 0.000221254 | Genetic Interactions | Lin-Smith-2010 | |
| KCND2 | RASEF | 0.00041297 | Genetic Interactions | Lin-Smith-2010 | |
| KCND2 | PLA2R1 | 0.000947186 | Genetic Interactions | Lin-Smith-2010 | |
| KCND2 | CNTN1 | 0.000377649 | Genetic Interactions | Lin-Smith-2010 | |
| TNAP | CNTN1 | 0.000703025 | Genetic Interactions | Lin-Smith-2010 | |
| FMO1 | CNTN1 | 0.001339564 | Genetic Interactions | Lin-Smith-2010 | |
| FERMT2 | ECT2 | 0.001556214 | Genetic Interactions | Lin-Smith-2010 | |
| NRP2 | LRIG3 | 0.000418944 | Genetic Interactions | Lin-Smith-2010 | |
| NRP2 | CMYA5 | 0.000420291 | Genetic Interactions | Lin-Smith-2010 | |
| NRP2 | MECOM | 0.000195806 | Genetic Interactions | Lin-Smith-2010 | |
| NRP2 | CNTN1 | 0.000229127 | Genetic Interactions | Lin-Smith-2010 | |
| NRP2 | KCND2 | 0.000334214 | Genetic Interactions | Lin-Smith-2010 | |
| RIOX2 | CMYA5 | 0.003548638 | Genetic Interactions | Lin-Smith-2010 | |
| IL7 | PLA2R1 | 0.00090735 | Genetic Interactions | Lin-Smith-2010 | |
| IL7 | CNTN1 | 0.000361767 | Genetic Interactions | Lin-Smith-2010 | |
| CD44 | RASEF | 0.000575085 | Genetic Interactions | Lin-Smith-2010 | |
| CD44 | CMYA5 | 0.000964665 | Genetic Interactions | Lin-Smith-2010 | |
| CALN1 | RASEF | 0.000317066 | Genetic Interactions | Lin-Smith-2010 | |
| CALN1 | CNTN1 | 0.000289948 | Genetic Interactions | Lin-Smith-2010 | |
| PHLDA3 | RASEF | 0.000999511 | Genetic Interactions | Lin-Smith-2010 | |
| ACTN2 | RASEF | 0.00086391 | Genetic Interactions | Lin-Smith-2010 | |
| ACTN2 | NRP2 | 0.000699156 | Genetic Interactions | Lin-Smith-2010 | |
| ALCAM | PLA2R1 | 0.000869944 | Genetic Interactions | Lin-Smith-2010 | |
| ALCAM | NRP2 | 0.000306959 | Genetic Interactions | Lin-Smith-2010 | |
| ALCAM | PRR15L | 0.001338594 | Genetic Interactions | Lin-Smith-2010 | |
| EFR3A | RASEF | 0.000381039 | Genetic Interactions | Lin-Smith-2010 | |
| EFR3A | LGI2 | 0.000566753 | Genetic Interactions | Lin-Smith-2010 | |
| EFR3A | LRIG3 | 0.000637119 | Genetic Interactions | Lin-Smith-2010 | |
| EFR3A | MECOM | 0.000297777 | Genetic Interactions | Lin-Smith-2010 | |
| EFR3A | KCND2 | 0.000508264 | Genetic Interactions | Lin-Smith-2010 | |
| EFR3A | ALCAM | 0.000466815 | Genetic Interactions | Lin-Smith-2010 | |
| OR4F6 | WNK3 | 0.061062768 | Genetic Interactions | Lin-Smith-2010 | |
| PTPN13 | RASEF | 0.000313866 | Genetic Interactions | Lin-Smith-2010 | |
| PTPN13 | CMYA5 | 0.000526489 | Genetic Interactions | Lin-Smith-2010 | |
| PTPN13 | PLA2R1 | 0.000719882 | Genetic Interactions | Lin-Smith-2010 | |
| PTPN13 | KCND2 | 0.000418662 | Genetic Interactions | Lin-Smith-2010 | |
| PTPN13 | CALN1 | 0.000321437 | Genetic Interactions | Lin-Smith-2010 | |
| PTPN13 | ACTN2 | 0.000875818 | Genetic Interactions | Lin-Smith-2010 | |
| PTPN13 | ALCAM | 0.000384521 | Genetic Interactions | Lin-Smith-2010 | |
| EPCAM | LRIG3 | 0.000986863 | Genetic Interactions | Lin-Smith-2010 | |
| EPCAM | MECOM | 0.00046124 | Genetic Interactions | Lin-Smith-2010 | |
| EPCAM | FERMT2 | 0.00168914 | Genetic Interactions | Lin-Smith-2010 | |
| ACSS2 | MECOM | 0.00060716 | Genetic Interactions | Lin-Smith-2010 | |
| ATG4A | RASEF | 0.000942293 | Genetic Interactions | Lin-Smith-2010 | |
| ATG4A | EFR3A | 0.001159729 | Genetic Interactions | Lin-Smith-2010 | |