

Supplementary Table S12 Results of the gene-gene interaction analysis of the BC-associ

| Gene 1 | Gene 2 | Weight | Network group | Network |
|----------------|----------------|--------------|---------------|----------------------|
| <i>WFDC3</i> | <i>DNTTIP1</i> | 0.021363324 | Co-expression | Arijs-Rutgeerts-2009 |
| <i>MMP8</i> | <i>MMP10</i> | 0.025001792 | Co-expression | Arijs-Rutgeerts-2009 |
| <i>MMP1</i> | <i>MMP10</i> | 0.016835684 | Co-expression | Arijs-Rutgeerts-2009 |
| <i>MMP1</i> | <i>MMP8</i> | 0.01994568 | Co-expression | Arijs-Rutgeerts-2009 |
| <i>MMP3</i> | <i>MMP10</i> | 0.014015151 | Co-expression | Arijs-Rutgeerts-2009 |
| <i>MMP3</i> | <i>MMP8</i> | 0.014503988 | Co-expression | Arijs-Rutgeerts-2009 |
| <i>MMP3</i> | <i>MMP1</i> | 0.012034981 | Co-expression | Arijs-Rutgeerts-2009 |
| <i>SLC12A5</i> | <i>ZSWIM1</i> | 0.0035285335 | Co-expression | Arijs-Rutgeerts-2009 |
| <i>SLC12A5</i> | <i>ZNF335</i> | 0.003524543 | Co-expression | Arijs-Rutgeerts-2009 |
| <i>MMP9</i> | <i>MMP10</i> | 0.016440187 | Co-expression | Arijs-Rutgeerts-2009 |
| <i>MMP9</i> | <i>MMP8</i> | 0.018592577 | Co-expression | Arijs-Rutgeerts-2009 |
| <i>MMP9</i> | <i>MMP1</i> | 0.011928413 | Co-expression | Arijs-Rutgeerts-2009 |
| <i>MMP9</i> | <i>MMP3</i> | 0.009092866 | Co-expression | Arijs-Rutgeerts-2009 |
| <i>MMP11</i> | <i>SLC12A5</i> | 0.0041121915 | Co-expression | Arijs-Rutgeerts-2009 |
| <i>MMP13</i> | <i>MMP8</i> | 0.020443471 | Co-expression | Arijs-Rutgeerts-2009 |
| <i>MMP21</i> | <i>WFDC10B</i> | 0.018210186 | Co-expression | Arijs-Rutgeerts-2009 |
| <i>MMP12</i> | <i>MMP10</i> | 0.018506225 | Co-expression | Arijs-Rutgeerts-2009 |
| <i>MMP12</i> | <i>MMP8</i> | 0.016926065 | Co-expression | Arijs-Rutgeerts-2009 |
| <i>MMP12</i> | <i>MMP1</i> | 0.011808239 | Co-expression | Arijs-Rutgeerts-2009 |
| <i>MMP12</i> | <i>MMP3</i> | 0.009681639 | Co-expression | Arijs-Rutgeerts-2009 |
| <i>MMP12</i> | <i>MMP9</i> | 0.012654959 | Co-expression | Arijs-Rutgeerts-2009 |
| <i>MMP7</i> | <i>MMP10</i> | 0.01624499 | Co-expression | Arijs-Rutgeerts-2009 |
| <i>MMP26</i> | <i>MMP27</i> | 0.003192505 | Co-expression | Arijs-Rutgeerts-2009 |
| <i>WFDC3</i> | <i>ZSWIM1</i> | 0.009348901 | Co-expression | Innocenti-Brown-2011 |
| <i>MMP1</i> | <i>MMP10</i> | 0.025890643 | Co-expression | Innocenti-Brown-2011 |
| <i>CD40</i> | <i>SLC35C2</i> | 0.01798979 | Co-expression | Innocenti-Brown-2011 |
| <i>MMP3</i> | <i>MMP10</i> | 0.03973388 | Co-expression | Innocenti-Brown-2011 |
| <i>MMP3</i> | <i>MMP1</i> | 0.021670682 | Co-expression | Innocenti-Brown-2011 |
| <i>SLC12A5</i> | <i>MMP8</i> | 0.01042752 | Co-expression | Innocenti-Brown-2011 |
| <i>PLTP</i> | <i>AYTL1</i> | 0.015930394 | Co-expression | Innocenti-Brown-2011 |
| <i>MMP13</i> | <i>MMP24</i> | 0.019798096 | Co-expression | Innocenti-Brown-2011 |
| <i>MMP17</i> | <i>WFDC10B</i> | 0.006819241 | Co-expression | Innocenti-Brown-2011 |
| <i>MMP25</i> | <i>MMP9</i> | 0.032020573 | Co-expression | Innocenti-Brown-2011 |
| <i>WFDC10B</i> | <i>SPATA25</i> | 0.008939263 | Co-expression | Mallon-McKay-2013 |
| <i>WFDC3</i> | <i>SPATA25</i> | 0.008462458 | Co-expression | Mallon-McKay-2013 |
| <i>WFDC3</i> | <i>WFDC10B</i> | 0.019885043 | Co-expression | Mallon-McKay-2013 |
| <i>ZNF335</i> | <i>SLC35C2</i> | 0.005005366 | Co-expression | Mallon-McKay-2013 |
| <i>MMP1</i> | <i>MMP10</i> | 0.023359546 | Co-expression | Mallon-McKay-2013 |
| <i>PLTP</i> | <i>NEURL2</i> | 0.017989358 | Co-expression | Mallon-McKay-2013 |
| <i>ZSWIM3</i> | <i>ACOT8</i> | 0.008891669 | Co-expression | Mallon-McKay-2013 |
| <i>PCIF1</i> | <i>DNTTIP1</i> | 0.014498062 | Co-expression | Ramaswamy-Golub-2001 |
| <i>MMP1</i> | <i>MMP10</i> | 0.029388728 | Co-expression | Ramaswamy-Golub-2001 |
| <i>MMP3</i> | <i>MMP1</i> | 0.031768974 | Co-expression | Ramaswamy-Golub-2001 |

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|-------|---------|--------------|---------------|-----------------------|
| MMP13 | MMP10 | 0.0159287 | Co-expression | Ramaswamy-Golub-2001 |
| MMP12 | MMP1 | 0.053733964 | Co-expression | Ramaswamy-Golub-2001 |
| MMP12 | MMP3 | 0.028386803 | Co-expression | Ramaswamy-Golub-2001 |
| MMP7 | MMP11 | 0.014169933 | Co-expression | Ramaswamy-Golub-2001 |
| MMP7 | MMP12 | 0.023871709 | Co-expression | Ramaswamy-Golub-2001 |
| ACOT8 | SLC35C2 | 0.014591565 | Co-expression | Dobbin-Giordano-2005 |
| MMP8 | ZSWIM1 | 0.014179909 | Co-expression | Dobbin-Giordano-2005 |
| MMP1 | MMP10 | 0.0087530175 | Co-expression | Dobbin-Giordano-2005 |
| MMP3 | MMP10 | 0.009577051 | Co-expression | Dobbin-Giordano-2005 |
| MMP3 | MMP1 | 0.0071732434 | Co-expression | Dobbin-Giordano-2005 |
| MMP11 | MMP2 | 0.012768546 | Co-expression | Dobbin-Giordano-2005 |
| MMP13 | MMP10 | 0.011859682 | Co-expression | Dobbin-Giordano-2005 |
| MMP13 | MMP9 | 0.015401816 | Co-expression | Dobbin-Giordano-2005 |
| MMP14 | MMP2 | 0.010036182 | Co-expression | Dobbin-Giordano-2005 |
| MMP9 | MMP1 | 0.010204952 | Co-expression | Rosenwald-Staudt-2001 |
| MMP9 | CD40 | 0.0044214097 | Co-expression | Rosenwald-Staudt-2001 |
| MMP2 | MMP1 | 0.014201451 | Co-expression | Rosenwald-Staudt-2001 |
| MMP2 | CD40 | 0.0048950617 | Co-expression | Rosenwald-Staudt-2001 |
| MMP2 | MMP9 | 0.005824463 | Co-expression | Rosenwald-Staudt-2001 |
| MMP15 | MMP9 | 0.00978206 | Co-expression | Rosenwald-Staudt-2001 |
| MMP15 | MMP2 | 0.010811945 | Co-expression | Rosenwald-Staudt-2001 |
| MMP12 | CD40 | 0.0028690915 | Co-expression | Rosenwald-Staudt-2001 |
| MMP12 | MMP14 | 0.0053635295 | Co-expression | Rosenwald-Staudt-2001 |
| MMP7 | ZSWIM3 | 0.0129487 | Co-expression | Rosenwald-Staudt-2001 |
| MMP9 | MMP1 | 0.008568336 | Co-expression | Alizadeh-Staudt-2000 |
| MMP9 | CD40 | 0.006759039 | Co-expression | Alizadeh-Staudt-2000 |
| MMP2 | MMP1 | 0.012227431 | Co-expression | Alizadeh-Staudt-2000 |
| MMP2 | CD40 | 0.006280036 | Co-expression | Alizadeh-Staudt-2000 |
| MMP2 | MMP9 | 0.0064525036 | Co-expression | Alizadeh-Staudt-2000 |
| MMP14 | MMP3 | 0.02104439 | Co-expression | Alizadeh-Staudt-2000 |
| MMP15 | MMP9 | 0.008582863 | Co-expression | Alizadeh-Staudt-2000 |
| MMP15 | MMP2 | 0.009046634 | Co-expression | Alizadeh-Staudt-2000 |
| MMP7 | MMP3 | 0.025251048 | Co-expression | Alizadeh-Staudt-2000 |
| MMP3 | MMP1 | 0.03471106 | Co-expression | Bild-Nevins-2006 B |
| MMP2 | MMP3 | 0.010101463 | Co-expression | Bild-Nevins-2006 B |
| MMP11 | MMP10 | 0.011269141 | Co-expression | Bild-Nevins-2006 B |
| MMP11 | MMP1 | 0.01595287 | Co-expression | Bild-Nevins-2006 B |
| MMP11 | MMP2 | 0.009790911 | Co-expression | Bild-Nevins-2006 B |
| MMP14 | MMP11 | 0.015116542 | Co-expression | Bild-Nevins-2006 B |
| MMP25 | MMP15 | 0.007518016 | Co-expression | Bild-Nevins-2006 B |
| MMP7 | MMP12 | 0.009254638 | Co-expression | Bild-Nevins-2006 B |
| MMP9 | MMP1 | 0.023311744 | Co-expression | Wang-Maris-2006 |
| MMP2 | MMP10 | 0.013783539 | Co-expression | Wang-Maris-2006 |
| MMP12 | MMP1 | 0.03607238 | Co-expression | Wang-Maris-2006 |
| MMP12 | MMP9 | 0.028320719 | Co-expression | Wang-Maris-2006 |
| MMP19 | MMP14 | 0.010384828 | Co-expression | Wang-Maris-2006 |
| MMP20 | MMP8 | 0.019756397 | Co-expression | Wang-Maris-2006 |

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|---------------|--------------|--------------|-----------------------|----------------------------|
| <i>MMP20</i> | <i>MMP9</i> | 0.016377661 | Co-expression | Wang-Maris-2006 |
| <i>MMP1</i> | <i>MMP27</i> | 0.022062583 | Co-expression | Chen-Brown-2002 |
| <i>MMP9</i> | <i>MMP1</i> | 0.014893332 | Co-expression | Chen-Brown-2002 |
| <i>MMP12</i> | <i>AYTL1</i> | 0.018943634 | Co-expression | Chen-Brown-2002 |
| <i>MMP12</i> | <i>MMP9</i> | 0.017586546 | Co-expression | Chen-Brown-2002 |
| <i>MMP9</i> | <i>MMP8</i> | 0.028932996 | Co-expression | Burington-Shaughnessy-2008 |
| <i>MMP24</i> | <i>MMP11</i> | 0.0022543943 | Co-expression | Burington-Shaughnessy-2008 |
| <i>MMP25</i> | <i>MMP2</i> | 0.010628911 | Co-expression | Burington-Shaughnessy-2008 |
| <i>MMP19</i> | <i>MMP13</i> | 0.009604596 | Co-expression | Burington-Shaughnessy-2008 |
| <i>MMP20</i> | <i>MMP11</i> | 0.006200976 | Co-expression | Burington-Shaughnessy-2008 |
| <i>HPX</i> | <i>MMP25</i> | 0.0112562915 | Co-expression | Burington-Shaughnessy-2008 |
| <i>MMP9</i> | <i>CD40</i> | 0.006440802 | Co-expression | Rieger-Chu-2004 |
| <i>MMP2</i> | <i>ACOT8</i> | 0.007743109 | Co-expression | Rieger-Chu-2004 |
| <i>MMP25</i> | <i>MMP11</i> | 0.011598226 | Co-expression | Rieger-Chu-2004 |
| <i>MMP12</i> | <i>MMP11</i> | 0.009452511 | Co-expression | Rieger-Chu-2004 |
| <i>MMP19</i> | <i>MMP3</i> | 0.032761995 | Co-expression | Rieger-Chu-2004 |
| <i>MMP9</i> | <i>MMP1</i> | 0.008684233 | Co-expression | Wang-Cheung-2015 |
| <i>MMP12</i> | <i>MMP3</i> | 0.0019335776 | Co-expression | Wang-Cheung-2015 |
| <i>MMP28</i> | <i>MMP13</i> | 0.016147366 | Co-expression | Wang-Cheung-2015 |
| <i>MMP3</i> | <i>MMP1</i> | 0.004863176 | Co-expression | Boldrick-Relman-2002 |
| <i>MMP12</i> | <i>MMP3</i> | 0.005013258 | Co-expression | Boldrick-Relman-2002 |
| <i>ZSWIM3</i> | <i>MMP15</i> | 0.021783765 | Co-expression | Boldrick-Relman-2002 |
| <i>MMP3</i> | <i>MMP10</i> | 0.02944486 | Co-localization | Johnson-Shoemaker-2003 |
| <i>MMP9</i> | <i>MMP8</i> | 0.01102059 | Co-localization | Johnson-Shoemaker-2003 |
| <i>MMP2</i> | <i>MMP3</i> | 0.0063566775 | Co-localization | Johnson-Shoemaker-2003 |
| <i>PLTP</i> | <i>SNX21</i> | 0.018297002 | Co-localization | Johnson-Shoemaker-2003 |
| <i>PLTP</i> | <i>MMP2</i> | 0.005005489 | Co-localization | Johnson-Shoemaker-2003 |
| <i>MMP16</i> | <i>MMP24</i> | 0.012562963 | Co-localization | Johnson-Shoemaker-2003 |
| <i>MMP14</i> | <i>MMP10</i> | 0.006571168 | Co-localization | Johnson-Shoemaker-2003 |
| <i>MMP14</i> | <i>MMP3</i> | 0.007614681 | Co-localization | Johnson-Shoemaker-2003 |
| <i>MMP14</i> | <i>MMP2</i> | 0.0035088009 | Co-localization | Johnson-Shoemaker-2003 |
| <i>MMP14</i> | <i>PLTP</i> | 0.0065223807 | Co-localization | Johnson-Shoemaker-2003 |
| <i>MMP19</i> | <i>MMP14</i> | 0.009298849 | Co-localization | Johnson-Shoemaker-2003 |
| <i>MMP7</i> | <i>MMP2</i> | 0.0052156677 | Co-localization | Johnson-Shoemaker-2003 |
| <i>MMP7</i> | <i>MMP14</i> | 0.006517967 | Co-localization | Johnson-Shoemaker-2003 |
| <i>MMP3</i> | <i>MMP10</i> | 0.50150436 | Physical Interactions | Huttlin-Gygi-2015 |
| <i>KLHL23</i> | <i>ACOT8</i> | 0.55343205 | Physical Interactions | Huttlin-Gygi-2015 |
| <i>MMP8</i> | <i>MMP10</i> | 0.034334067 | Physical Interactions | Vastrik-Stein-2007 |
| <i>MMP1</i> | <i>MMP10</i> | 0.022712572 | Physical Interactions | Vastrik-Stein-2007 |
| <i>MMP3</i> | <i>MMP10</i> | 0.021534419 | Physical Interactions | Vastrik-Stein-2007 |
| <i>MMP3</i> | <i>MMP1</i> | 0.01170476 | Physical Interactions | Vastrik-Stein-2007 |
| <i>MMP9</i> | <i>MMP10</i> | 0.026511664 | Physical Interactions | Vastrik-Stein-2007 |
| <i>MMP9</i> | <i>MMP1</i> | 0.014410078 | Physical Interactions | Vastrik-Stein-2007 |
| <i>MMP2</i> | <i>MMP10</i> | 0.024194602 | Physical Interactions | Vastrik-Stein-2007 |
| <i>MMP2</i> | <i>MMP1</i> | 0.013150669 | Physical Interactions | Vastrik-Stein-2007 |
| <i>MMP2</i> | <i>MMP3</i> | 0.012468514 | Physical Interactions | Vastrik-Stein-2007 |
| <i>MMP11</i> | <i>MMP8</i> | 0.034191784 | Physical Interactions | Vastrik-Stein-2007 |

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|-------|-------|-------------|-----------------------|--------------------|
| MMP11 | MMP1 | 0.022618448 | Physical Interactions | Vastrik-Stein-2007 |
| MMP11 | MMP3 | 0.02144518 | Physical Interactions | Vastrik-Stein-2007 |
| MMP11 | MMP9 | 0.0264018 | Physical Interactions | Vastrik-Stein-2007 |
| MMP11 | MMP2 | 0.02409434 | Physical Interactions | Vastrik-Stein-2007 |
| MMP13 | MMP10 | 0.025822693 | Physical Interactions | Vastrik-Stein-2007 |
| MMP13 | MMP3 | 0.013307539 | Physical Interactions | Vastrik-Stein-2007 |
| MMP13 | MMP11 | 0.025715683 | Physical Interactions | Vastrik-Stein-2007 |
| MMP14 | MMP8 | 0.026552005 | Physical Interactions | Vastrik-Stein-2007 |
| MMP14 | MMP1 | 0.017564604 | Physical Interactions | Vastrik-Stein-2007 |
| MMP14 | MMP3 | 0.016653487 | Physical Interactions | Vastrik-Stein-2007 |
| MMP14 | MMP9 | 0.020502605 | Physical Interactions | Vastrik-Stein-2007 |
| MMP14 | MMP2 | 0.018710723 | Physical Interactions | Vastrik-Stein-2007 |
| MMP14 | MMP13 | 0.019969795 | Physical Interactions | Vastrik-Stein-2007 |
| MMP14 | MMP16 | 0.13556261 | Physical Interactions | Vastrik-Stein-2007 |
| MMP15 | MMP8 | 0.03837757 | Physical Interactions | Vastrik-Stein-2007 |
| MMP15 | MMP1 | 0.025387421 | Physical Interactions | Vastrik-Stein-2007 |
| MMP15 | MMP3 | 0.024070518 | Physical Interactions | Vastrik-Stein-2007 |
| MMP15 | MMP9 | 0.02963393 | Physical Interactions | Vastrik-Stein-2007 |
| MMP15 | MMP2 | 0.027043989 | Physical Interactions | Vastrik-Stein-2007 |
| MMP15 | MMP13 | 0.02886382 | Physical Interactions | Vastrik-Stein-2007 |
| MMP12 | MMP10 | 0.028728068 | Physical Interactions | Vastrik-Stein-2007 |
| MMP12 | MMP11 | 0.028609017 | Physical Interactions | Vastrik-Stein-2007 |
| MMP12 | MMP14 | 0.022216644 | Physical Interactions | Vastrik-Stein-2007 |
| MMP12 | MMP15 | 0.032111358 | Physical Interactions | Vastrik-Stein-2007 |
| MMP19 | MMP10 | 0.027956305 | Physical Interactions | Vastrik-Stein-2007 |
| MMP19 | MMP8 | 0.022970373 | Physical Interactions | Vastrik-Stein-2007 |
| MMP19 | MMP1 | 0.015195295 | Physical Interactions | Vastrik-Stein-2007 |
| MMP19 | MMP3 | 0.014407081 | Physical Interactions | Vastrik-Stein-2007 |
| MMP19 | MMP9 | 0.017736986 | Physical Interactions | Vastrik-Stein-2007 |
| MMP19 | MMP2 | 0.016186813 | Physical Interactions | Vastrik-Stein-2007 |
| MMP19 | MMP11 | 0.027840454 | Physical Interactions | Vastrik-Stein-2007 |
| MMP19 | MMP13 | 0.017276047 | Physical Interactions | Vastrik-Stein-2007 |
| MMP19 | MMP14 | 0.021619808 | Physical Interactions | Vastrik-Stein-2007 |
| MMP19 | MMP15 | 0.031248705 | Physical Interactions | Vastrik-Stein-2007 |
| MMP19 | MMP12 | 0.019219816 | Physical Interactions | Vastrik-Stein-2007 |
| MMP7 | MMP10 | 0.02430869 | Physical Interactions | Vastrik-Stein-2007 |
| MMP7 | MMP1 | 0.01321268 | Physical Interactions | Vastrik-Stein-2007 |
| MMP7 | MMP3 | 0.012527309 | Physical Interactions | Vastrik-Stein-2007 |
| MMP7 | MMP2 | 0.014074829 | Physical Interactions | Vastrik-Stein-2007 |
| MMP7 | MMP11 | 0.024207955 | Physical Interactions | Vastrik-Stein-2007 |
| MMP7 | MMP14 | 0.018798953 | Physical Interactions | Vastrik-Stein-2007 |
| MMP7 | MMP15 | 0.027171515 | Physical Interactions | Vastrik-Stein-2007 |
| MMP7 | MMP19 | 0.01626314 | Physical Interactions | Vastrik-Stein-2007 |
| MMP8 | MMP10 | 0.034334067 | Physical Interactions | IREF-reactome |
| MMP1 | MMP10 | 0.022712572 | Physical Interactions | IREF-reactome |
| MMP3 | MMP10 | 0.021534419 | Physical Interactions | IREF-reactome |
| MMP3 | MMP1 | 0.01170476 | Physical Interactions | IREF-reactome |

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| MMP9 | MMP10 | 0.026511664 | Physical Interactions | IREF-reactome |
| MMP9 | MMP1 | 0.014410078 | Physical Interactions | IREF-reactome |
| MMP2 | MMP10 | 0.024194602 | Physical Interactions | IREF-reactome |
| MMP2 | MMP1 | 0.013150669 | Physical Interactions | IREF-reactome |
| MMP2 | MMP3 | 0.012468514 | Physical Interactions | IREF-reactome |
| MMP11 | MMP8 | 0.034191784 | Physical Interactions | IREF-reactome |
| MMP11 | MMP1 | 0.022618448 | Physical Interactions | IREF-reactome |
| MMP11 | MMP3 | 0.02144518 | Physical Interactions | IREF-reactome |
| MMP11 | MMP9 | 0.0264018 | Physical Interactions | IREF-reactome |
| MMP11 | MMP2 | 0.02409434 | Physical Interactions | IREF-reactome |
| MMP13 | MMP10 | 0.025822693 | Physical Interactions | IREF-reactome |
| MMP13 | MMP3 | 0.013307539 | Physical Interactions | IREF-reactome |
| MMP13 | MMP11 | 0.025715683 | Physical Interactions | IREF-reactome |
| MMP14 | MMP8 | 0.026552005 | Physical Interactions | IREF-reactome |
| MMP14 | MMP1 | 0.017564604 | Physical Interactions | IREF-reactome |
| MMP14 | MMP3 | 0.016653487 | Physical Interactions | IREF-reactome |
| MMP14 | MMP9 | 0.020502605 | Physical Interactions | IREF-reactome |
| MMP14 | MMP2 | 0.018710723 | Physical Interactions | IREF-reactome |
| MMP14 | MMP13 | 0.019969795 | Physical Interactions | IREF-reactome |
| MMP14 | MMP16 | 0.13556261 | Physical Interactions | IREF-reactome |
| MMP15 | MMP8 | 0.03837757 | Physical Interactions | IREF-reactome |
| MMP15 | MMP1 | 0.025387421 | Physical Interactions | IREF-reactome |
| MMP15 | MMP3 | 0.024070518 | Physical Interactions | IREF-reactome |
| MMP15 | MMP9 | 0.02963393 | Physical Interactions | IREF-reactome |
| MMP15 | MMP2 | 0.027043989 | Physical Interactions | IREF-reactome |
| MMP15 | MMP13 | 0.02886382 | Physical Interactions | IREF-reactome |
| MMP12 | MMP10 | 0.028728068 | Physical Interactions | IREF-reactome |
| MMP12 | MMP11 | 0.028609017 | Physical Interactions | IREF-reactome |
| MMP12 | MMP14 | 0.022216644 | Physical Interactions | IREF-reactome |
| MMP12 | MMP15 | 0.032111358 | Physical Interactions | IREF-reactome |
| MMP19 | MMP10 | 0.027956305 | Physical Interactions | IREF-reactome |
| MMP19 | MMP8 | 0.022970373 | Physical Interactions | IREF-reactome |
| MMP19 | MMP1 | 0.015195295 | Physical Interactions | IREF-reactome |
| MMP19 | MMP3 | 0.014407081 | Physical Interactions | IREF-reactome |
| MMP19 | MMP9 | 0.017736986 | Physical Interactions | IREF-reactome |
| MMP19 | MMP2 | 0.016186813 | Physical Interactions | IREF-reactome |
| MMP19 | MMP11 | 0.027840454 | Physical Interactions | IREF-reactome |
| MMP19 | MMP13 | 0.017276047 | Physical Interactions | IREF-reactome |
| MMP19 | MMP14 | 0.021619808 | Physical Interactions | IREF-reactome |
| MMP19 | MMP15 | 0.031248705 | Physical Interactions | IREF-reactome |
| MMP19 | MMP12 | 0.019219816 | Physical Interactions | IREF-reactome |
| MMP7 | MMP10 | 0.02430869 | Physical Interactions | IREF-reactome |
| MMP7 | MMP1 | 0.01321268 | Physical Interactions | IREF-reactome |
| MMP7 | MMP3 | 0.012527309 | Physical Interactions | IREF-reactome |
| MMP7 | MMP2 | 0.014074829 | Physical Interactions | IREF-reactome |
| MMP7 | MMP11 | 0.024207955 | Physical Interactions | IREF-reactome |
| MMP7 | MMP14 | 0.018798953 | Physical Interactions | IREF-reactome |

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|----------------|----------------|-------------|------------------------|----------------------|
| <i>MMP7</i> | <i>MMP15</i> | 0.027171515 | Physical Interactions | IREF-reactome |
| <i>MMP7</i> | <i>MMP19</i> | 0.01626314 | Physical Interactions | IREF-reactome |
| <i>SLC35C2</i> | <i>SYS1</i> | 0.022186106 | Physical Interactions | IREF-huri |
| <i>SLC35C2</i> | <i>SYS1</i> | 0.021844983 | Physical Interactions | Luck-Calderwood-2020 |
| <i>SLC35C2</i> | <i>SYS1</i> | 0.027210968 | Physical Interactions | IREF-intact |
| <i>MMP1</i> | <i>MMP8</i> | 0.13822381 | Predicted | Wu-Stein-2010 |
| <i>MMP3</i> | <i>MMP1</i> | 0.07603955 | Predicted | Wu-Stein-2010 |
| <i>MMP9</i> | <i>MMP10</i> | 0.28006592 | Predicted | Wu-Stein-2010 |
| <i>MMP9</i> | <i>MMP8</i> | 0.06284516 | Predicted | Wu-Stein-2010 |
| <i>MMP9</i> | <i>MMP1</i> | 0.033200886 | Predicted | Wu-Stein-2010 |
| <i>MMP9</i> | <i>MMP3</i> | 0.034572322 | Predicted | Wu-Stein-2010 |
| <i>MMP2</i> | <i>MMP1</i> | 0.029429162 | Predicted | Wu-Stein-2010 |
| <i>MMP2</i> | <i>MMP3</i> | 0.030644799 | Predicted | Wu-Stein-2010 |
| <i>MMP2</i> | <i>MMP9</i> | 0.013380332 | Predicted | Wu-Stein-2010 |
| <i>MMP11</i> | <i>MMP9</i> | 0.17002596 | Predicted | Wu-Stein-2010 |
| <i>MMP11</i> | <i>MMP2</i> | 0.15071048 | Predicted | Wu-Stein-2010 |
| <i>MMP24</i> | <i>MMP2</i> | 0.25902104 | Predicted | Wu-Stein-2010 |
| <i>MMP13</i> | <i>MMP1</i> | 0.08638272 | Predicted | Wu-Stein-2010 |
| <i>MMP13</i> | <i>MMP3</i> | 0.08995094 | Predicted | Wu-Stein-2010 |
| <i>MMP13</i> | <i>MMP9</i> | 0.03927497 | Predicted | Wu-Stein-2010 |
| <i>MMP16</i> | <i>MMP2</i> | 0.12822069 | Predicted | Wu-Stein-2010 |
| <i>MMP16</i> | <i>MMP13</i> | 0.37636313 | Predicted | Wu-Stein-2010 |
| <i>MMP17</i> | <i>MMP2</i> | 0.25902104 | Predicted | Wu-Stein-2010 |
| <i>MMP14</i> | <i>MMP8</i> | 0.10642476 | Predicted | Wu-Stein-2010 |
| <i>MMP14</i> | <i>MMP3</i> | 0.058546286 | Predicted | Wu-Stein-2010 |
| <i>MMP14</i> | <i>MMP9</i> | 0.025562862 | Predicted | Wu-Stein-2010 |
| <i>MMP14</i> | <i>MMP13</i> | 0.066509955 | Predicted | Wu-Stein-2010 |
| <i>MMP15</i> | <i>MMP2</i> | 0.08224454 | Predicted | Wu-Stein-2010 |
| <i>MMP15</i> | <i>MMP14</i> | 0.15712658 | Predicted | Wu-Stein-2010 |
| <i>MMP25</i> | <i>MMP2</i> | 0.115931414 | Predicted | Wu-Stein-2010 |
| <i>MMP7</i> | <i>MMP1</i> | 0.10645419 | Predicted | Wu-Stein-2010 |
| <i>MMP7</i> | <i>MMP9</i> | 0.04840071 | Predicted | Wu-Stein-2010 |
| <i>MMP26</i> | <i>MMP9</i> | 0.061761584 | Predicted | Wu-Stein-2010 |
| <i>MMP26</i> | <i>MMP7</i> | 0.19803023 | Predicted | Wu-Stein-2010 |
| <i>WFDC3</i> | <i>WFDC10B</i> | 0.06809132 | Shared protein domains | INTERPRO |
| <i>MMP27</i> | <i>MMP10</i> | 0.04241342 | Shared protein domains | INTERPRO |
| <i>MMP8</i> | <i>MMP10</i> | 0.043842833 | Shared protein domains | INTERPRO |
| <i>MMP8</i> | <i>MMP27</i> | 0.039561167 | Shared protein domains | INTERPRO |
| <i>MMP1</i> | <i>MMP10</i> | 0.043842833 | Shared protein domains | INTERPRO |
| <i>MMP1</i> | <i>MMP27</i> | 0.039561167 | Shared protein domains | INTERPRO |
| <i>MMP1</i> | <i>MMP8</i> | 0.046538528 | Shared protein domains | INTERPRO |
| <i>MMP3</i> | <i>MMP10</i> | 0.043842833 | Shared protein domains | INTERPRO |
| <i>MMP3</i> | <i>MMP27</i> | 0.039561167 | Shared protein domains | INTERPRO |
| <i>MMP3</i> | <i>MMP8</i> | 0.046538528 | Shared protein domains | INTERPRO |
| <i>MMP3</i> | <i>MMP1</i> | 0.046538528 | Shared protein domains | INTERPRO |
| <i>MMP9</i> | <i>MMP10</i> | 0.038019557 | Shared protein domains | INTERPRO |
| <i>MMP9</i> | <i>MMP27</i> | 0.034306385 | Shared protein domains | INTERPRO |

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| <i>MMP9</i> | <i>MMP8</i> | 0.04035738 | Shared protein domains INTERPRO |
| <i>MMP9</i> | <i>MMP1</i> | 0.04035738 | Shared protein domains INTERPRO |
| <i>MMP9</i> | <i>MMP3</i> | 0.04035738 | Shared protein domains INTERPRO |
| <i>MMP2</i> | <i>MMP10</i> | 0.038019557 | Shared protein domains INTERPRO |
| <i>MMP2</i> | <i>MMP27</i> | 0.034306385 | Shared protein domains INTERPRO |
| <i>MMP2</i> | <i>MMP8</i> | 0.04035738 | Shared protein domains INTERPRO |
| <i>MMP2</i> | <i>MMP1</i> | 0.04035738 | Shared protein domains INTERPRO |
| <i>MMP2</i> | <i>MMP3</i> | 0.04035738 | Shared protein domains INTERPRO |
| <i>MMP2</i> | <i>MMP9</i> | 0.04305101 | Shared protein domains INTERPRO |
| <i>MMP11</i> | <i>MMP10</i> | 0.038830653 | Shared protein domains INTERPRO |
| <i>MMP11</i> | <i>MMP27</i> | 0.03296157 | Shared protein domains INTERPRO |
| <i>MMP11</i> | <i>MMP8</i> | 0.04295017 | Shared protein domains INTERPRO |
| <i>MMP11</i> | <i>MMP1</i> | 0.04295017 | Shared protein domains INTERPRO |
| <i>MMP11</i> | <i>MMP3</i> | 0.04295017 | Shared protein domains INTERPRO |
| <i>MMP11</i> | <i>MMP9</i> | 0.037245277 | Shared protein domains INTERPRO |
| <i>MMP11</i> | <i>MMP2</i> | 0.037245277 | Shared protein domains INTERPRO |
| <i>MMP24</i> | <i>MMP10</i> | 0.038713504 | Shared protein domains INTERPRO |
| <i>MMP24</i> | <i>MMP27</i> | 0.04090887 | Shared protein domains INTERPRO |
| <i>MMP24</i> | <i>MMP8</i> | 0.041946262 | Shared protein domains INTERPRO |
| <i>MMP24</i> | <i>MMP1</i> | 0.041946262 | Shared protein domains INTERPRO |
| <i>MMP24</i> | <i>MMP3</i> | 0.041946262 | Shared protein domains INTERPRO |
| <i>MMP24</i> | <i>MMP9</i> | 0.036374882 | Shared protein domains INTERPRO |
| <i>MMP24</i> | <i>MMP2</i> | 0.036374882 | Shared protein domains INTERPRO |
| <i>MMP24</i> | <i>MMP11</i> | 0.03704605 | Shared protein domains INTERPRO |
| <i>MMP13</i> | <i>MMP10</i> | 0.043842833 | Shared protein domains INTERPRO |
| <i>MMP13</i> | <i>MMP27</i> | 0.039561167 | Shared protein domains INTERPRO |
| <i>MMP13</i> | <i>MMP8</i> | 0.046538528 | Shared protein domains INTERPRO |
| <i>MMP13</i> | <i>MMP1</i> | 0.046538528 | Shared protein domains INTERPRO |
| <i>MMP13</i> | <i>MMP3</i> | 0.046538528 | Shared protein domains INTERPRO |
| <i>MMP13</i> | <i>MMP9</i> | 0.04035738 | Shared protein domains INTERPRO |
| <i>MMP13</i> | <i>MMP2</i> | 0.04035738 | Shared protein domains INTERPRO |
| <i>MMP13</i> | <i>MMP11</i> | 0.04295017 | Shared protein domains INTERPRO |
| <i>MMP13</i> | <i>MMP24</i> | 0.041946262 | Shared protein domains INTERPRO |
| <i>MMP16</i> | <i>MMP10</i> | 0.043031245 | Shared protein domains INTERPRO |
| <i>MMP16</i> | <i>MMP27</i> | 0.038828816 | Shared protein domains INTERPRO |
| <i>MMP16</i> | <i>MMP8</i> | 0.04567707 | Shared protein domains INTERPRO |
| <i>MMP16</i> | <i>MMP1</i> | 0.04567707 | Shared protein domains INTERPRO |
| <i>MMP16</i> | <i>MMP3</i> | 0.04567707 | Shared protein domains INTERPRO |
| <i>MMP16</i> | <i>MMP9</i> | 0.039610337 | Shared protein domains INTERPRO |
| <i>MMP16</i> | <i>MMP2</i> | 0.039610337 | Shared protein domains INTERPRO |
| <i>MMP16</i> | <i>MMP11</i> | 0.04215508 | Shared protein domains INTERPRO |
| <i>MMP16</i> | <i>MMP24</i> | 0.049316004 | Shared protein domains INTERPRO |
| <i>MMP16</i> | <i>MMP13</i> | 0.04567707 | Shared protein domains INTERPRO |
| <i>MMP17</i> | <i>MMP10</i> | 0.042559948 | Shared protein domains INTERPRO |
| <i>MMP17</i> | <i>MMP27</i> | 0.044973437 | Shared protein domains INTERPRO |
| <i>MMP17</i> | <i>MMP8</i> | 0.039697845 | Shared protein domains INTERPRO |
| <i>MMP17</i> | <i>MMP1</i> | 0.039697845 | Shared protein domains INTERPRO |

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| MMP17 | MMP3 | 0.039697845 | Shared protein domains INTERPRO |
| MMP17 | MMP9 | 0.034424905 | Shared protein domains INTERPRO |
| MMP17 | MMP2 | 0.034424905 | Shared protein domains INTERPRO |
| MMP17 | MMP11 | 0.03307544 | Shared protein domains INTERPRO |
| MMP17 | MMP24 | 0.041050196 | Shared protein domains INTERPRO |
| MMP17 | MMP13 | 0.039697845 | Shared protein domains INTERPRO |
| MMP17 | MMP16 | 0.03896296 | Shared protein domains INTERPRO |
| MMP14 | MMP10 | 0.043031245 | Shared protein domains INTERPRO |
| MMP14 | MMP27 | 0.038828816 | Shared protein domains INTERPRO |
| MMP14 | MMP8 | 0.04567707 | Shared protein domains INTERPRO |
| MMP14 | MMP1 | 0.04567707 | Shared protein domains INTERPRO |
| MMP14 | MMP3 | 0.04567707 | Shared protein domains INTERPRO |
| MMP14 | MMP9 | 0.039610337 | Shared protein domains INTERPRO |
| MMP14 | MMP2 | 0.039610337 | Shared protein domains INTERPRO |
| MMP14 | MMP11 | 0.04215508 | Shared protein domains INTERPRO |
| MMP14 | MMP24 | 0.049316004 | Shared protein domains INTERPRO |
| MMP14 | MMP13 | 0.04567707 | Shared protein domains INTERPRO |
| MMP14 | MMP16 | 0.05256368 | Shared protein domains INTERPRO |
| MMP14 | MMP17 | 0.03896296 | Shared protein domains INTERPRO |
| MMP15 | MMP10 | 0.043031245 | Shared protein domains INTERPRO |
| MMP15 | MMP27 | 0.038828816 | Shared protein domains INTERPRO |
| MMP15 | MMP8 | 0.04567707 | Shared protein domains INTERPRO |
| MMP15 | MMP1 | 0.04567707 | Shared protein domains INTERPRO |
| MMP15 | MMP3 | 0.04567707 | Shared protein domains INTERPRO |
| MMP15 | MMP9 | 0.039610337 | Shared protein domains INTERPRO |
| MMP15 | MMP2 | 0.039610337 | Shared protein domains INTERPRO |
| MMP15 | MMP11 | 0.04215508 | Shared protein domains INTERPRO |
| MMP15 | MMP24 | 0.049316004 | Shared protein domains INTERPRO |
| MMP15 | MMP13 | 0.04567707 | Shared protein domains INTERPRO |
| MMP15 | MMP16 | 0.05256368 | Shared protein domains INTERPRO |
| MMP15 | MMP17 | 0.03896296 | Shared protein domains INTERPRO |
| MMP15 | MMP14 | 0.05256368 | Shared protein domains INTERPRO |
| MMP25 | MMP10 | 0.03976889 | Shared protein domains INTERPRO |
| MMP25 | MMP27 | 0.042024206 | Shared protein domains INTERPRO |
| MMP25 | MMP8 | 0.03709437 | Shared protein domains INTERPRO |
| MMP25 | MMP1 | 0.03709437 | Shared protein domains INTERPRO |
| MMP25 | MMP3 | 0.03709437 | Shared protein domains INTERPRO |
| MMP25 | MMP9 | 0.032167003 | Shared protein domains INTERPRO |
| MMP25 | MMP2 | 0.032167003 | Shared protein domains INTERPRO |
| MMP25 | MMP11 | 0.036435995 | Shared protein domains INTERPRO |
| MMP25 | MMP24 | 0.038358092 | Shared protein domains INTERPRO |
| MMP25 | MMP13 | 0.03709437 | Shared protein domains INTERPRO |
| MMP25 | MMP16 | 0.036407646 | Shared protein domains INTERPRO |
| MMP25 | MMP17 | 0.04216939 | Shared protein domains INTERPRO |
| MMP25 | MMP14 | 0.036407646 | Shared protein domains INTERPRO |
| MMP25 | MMP15 | 0.036407646 | Shared protein domains INTERPRO |
| MMP21 | MMP10 | 0.042432584 | Shared protein domains INTERPRO |

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| <i>MMP21</i> | <i>MMP27</i> | 0.04483885 | Shared protein domains INTERPRO |
| <i>MMP21</i> | <i>MMP8</i> | 0.039579045 | Shared protein domains INTERPRO |
| <i>MMP21</i> | <i>MMP1</i> | 0.039579045 | Shared protein domains INTERPRO |
| <i>MMP21</i> | <i>MMP3</i> | 0.039579045 | Shared protein domains INTERPRO |
| <i>MMP21</i> | <i>MMP9</i> | 0.034321886 | Shared protein domains INTERPRO |
| <i>MMP21</i> | <i>MMP2</i> | 0.034321886 | Shared protein domains INTERPRO |
| <i>MMP21</i> | <i>MMP11</i> | 0.032976463 | Shared protein domains INTERPRO |
| <i>MMP21</i> | <i>MMP24</i> | 0.040927354 | Shared protein domains INTERPRO |
| <i>MMP21</i> | <i>MMP13</i> | 0.039579045 | Shared protein domains INTERPRO |
| <i>MMP21</i> | <i>MMP16</i> | 0.03884636 | Shared protein domains INTERPRO |
| <i>MMP21</i> | <i>MMP17</i> | 0.044993754 | Shared protein domains INTERPRO |
| <i>MMP21</i> | <i>MMP14</i> | 0.03884636 | Shared protein domains INTERPRO |
| <i>MMP21</i> | <i>MMP15</i> | 0.03884636 | Shared protein domains INTERPRO |
| <i>MMP21</i> | <i>MMP25</i> | 0.042043194 | Shared protein domains INTERPRO |
| <i>MMP12</i> | <i>MMP10</i> | 0.043842833 | Shared protein domains INTERPRO |
| <i>MMP12</i> | <i>MMP27</i> | 0.039561167 | Shared protein domains INTERPRO |
| <i>MMP12</i> | <i>MMP8</i> | 0.046538528 | Shared protein domains INTERPRO |
| <i>MMP12</i> | <i>MMP1</i> | 0.046538528 | Shared protein domains INTERPRO |
| <i>MMP12</i> | <i>MMP3</i> | 0.046538528 | Shared protein domains INTERPRO |
| <i>MMP12</i> | <i>MMP9</i> | 0.04035738 | Shared protein domains INTERPRO |
| <i>MMP12</i> | <i>MMP2</i> | 0.04035738 | Shared protein domains INTERPRO |
| <i>MMP12</i> | <i>MMP11</i> | 0.04295017 | Shared protein domains INTERPRO |
| <i>MMP12</i> | <i>MMP24</i> | 0.041946262 | Shared protein domains INTERPRO |
| <i>MMP12</i> | <i>MMP13</i> | 0.046538528 | Shared protein domains INTERPRO |
| <i>MMP12</i> | <i>MMP16</i> | 0.04567707 | Shared protein domains INTERPRO |
| <i>MMP12</i> | <i>MMP17</i> | 0.039697845 | Shared protein domains INTERPRO |
| <i>MMP12</i> | <i>MMP14</i> | 0.04567707 | Shared protein domains INTERPRO |
| <i>MMP12</i> | <i>MMP15</i> | 0.04567707 | Shared protein domains INTERPRO |
| <i>MMP12</i> | <i>MMP25</i> | 0.03709437 | Shared protein domains INTERPRO |
| <i>MMP12</i> | <i>MMP21</i> | 0.039579045 | Shared protein domains INTERPRO |
| <i>ZSWIM7</i> | <i>ZSWIM1</i> | 0.12318517 | Shared protein domains INTERPRO |
| <i>MMP19</i> | <i>MMP10</i> | 0.042432584 | Shared protein domains INTERPRO |
| <i>MMP19</i> | <i>MMP27</i> | 0.04483885 | Shared protein domains INTERPRO |
| <i>MMP19</i> | <i>MMP8</i> | 0.039579045 | Shared protein domains INTERPRO |
| <i>MMP19</i> | <i>MMP1</i> | 0.039579045 | Shared protein domains INTERPRO |
| <i>MMP19</i> | <i>MMP3</i> | 0.039579045 | Shared protein domains INTERPRO |
| <i>MMP19</i> | <i>MMP9</i> | 0.034321886 | Shared protein domains INTERPRO |
| <i>MMP19</i> | <i>MMP2</i> | 0.034321886 | Shared protein domains INTERPRO |
| <i>MMP19</i> | <i>MMP11</i> | 0.032976463 | Shared protein domains INTERPRO |
| <i>MMP19</i> | <i>MMP24</i> | 0.040927354 | Shared protein domains INTERPRO |
| <i>MMP19</i> | <i>MMP13</i> | 0.039579045 | Shared protein domains INTERPRO |
| <i>MMP19</i> | <i>MMP16</i> | 0.03884636 | Shared protein domains INTERPRO |
| <i>MMP19</i> | <i>MMP17</i> | 0.044993754 | Shared protein domains INTERPRO |
| <i>MMP19</i> | <i>MMP14</i> | 0.03884636 | Shared protein domains INTERPRO |
| <i>MMP19</i> | <i>MMP15</i> | 0.03884636 | Shared protein domains INTERPRO |
| <i>MMP19</i> | <i>MMP25</i> | 0.042043194 | Shared protein domains INTERPRO |
| <i>MMP19</i> | <i>MMP21</i> | 0.04485911 | Shared protein domains INTERPRO |

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|-----------------|--------|-------------|---------------------------------|
| MMP19 | MMP12 | 0.039579045 | Shared protein domains INTERPRO |
| MMP28 | MMP10 | 0.042430583 | Shared protein domains INTERPRO |
| MMP28 | MMP27 | 0.044836733 | Shared protein domains INTERPRO |
| MMP28 | MMP8 | 0.039577175 | Shared protein domains INTERPRO |
| MMP28 | MMP1 | 0.039577175 | Shared protein domains INTERPRO |
| MMP28 | MMP3 | 0.039577175 | Shared protein domains INTERPRO |
| MMP28 | MMP9 | 0.034320265 | Shared protein domains INTERPRO |
| MMP28 | MMP2 | 0.034320265 | Shared protein domains INTERPRO |
| MMP28 | MMP11 | 0.032974906 | Shared protein domains INTERPRO |
| MMP28 | MMP24 | 0.040925417 | Shared protein domains INTERPRO |
| MMP28 | MMP13 | 0.039577175 | Shared protein domains INTERPRO |
| MMP28 | MMP16 | 0.038844526 | Shared protein domains INTERPRO |
| MMP28 | MMP17 | 0.044991635 | Shared protein domains INTERPRO |
| MMP28 | MMP14 | 0.038844526 | Shared protein domains INTERPRO |
| MMP28 | MMP15 | 0.038844526 | Shared protein domains INTERPRO |
| MMP28 | MMP25 | 0.04204121 | Shared protein domains INTERPRO |
| MMP28 | MMP21 | 0.04485699 | Shared protein domains INTERPRO |
| MMP28 | MMP12 | 0.039577175 | Shared protein domains INTERPRO |
| MMP28 | MMP19 | 0.04485699 | Shared protein domains INTERPRO |
| MMP20 | MMP10 | 0.042542666 | Shared protein domains INTERPRO |
| MMP20 | MMP27 | 0.044955175 | Shared protein domains INTERPRO |
| MMP20 | MMP8 | 0.03968172 | Shared protein domains INTERPRO |
| MMP20 | MMP1 | 0.03968172 | Shared protein domains INTERPRO |
| MMP20 | MMP3 | 0.03968172 | Shared protein domains INTERPRO |
| MMP20 | MMP9 | 0.034410927 | Shared protein domains INTERPRO |
| MMP20 | MMP2 | 0.034410927 | Shared protein domains INTERPRO |
| MMP20 | MMP11 | 0.03306201 | Shared protein domains INTERPRO |
| MMP20 | MMP24 | 0.04103353 | Shared protein domains INTERPRO |
| MMP20 | MMP13 | 0.03968172 | Shared protein domains INTERPRO |
| MMP20 | MMP16 | 0.038947135 | Shared protein domains INTERPRO |
| MMP20 | MMP17 | 0.045110483 | Shared protein domains INTERPRO |
| MMP20 | MMP14 | 0.038947135 | Shared protein domains INTERPRO |
| MMP20 | MMP15 | 0.038947135 | Shared protein domains INTERPRO |
| MMP20 | MMP25 | 0.042152263 | Shared protein domains INTERPRO |
| MMP20 | MMP21 | 0.044975486 | Shared protein domains INTERPRO |
| MMP20 | MMP12 | 0.03968172 | Shared protein domains INTERPRO |
| MMP20 | MMP19 | 0.044975486 | Shared protein domains INTERPRO |
| MMP20 | MMP28 | 0.044973362 | Shared protein domains INTERPRO |
| ZSWIM3 | ZSWIM1 | 0.12318487 | Shared protein domains INTERPRO |
| ZSWIM3 | ZSWIM7 | 0.12318487 | Shared protein domains INTERPRO |
| AC002094..MMP10 | | 0.029944472 | Shared protein domains INTERPRO |
| AC002094..MMP27 | | 0.031643704 | Shared protein domains INTERPRO |
| AC002094..MMP8 | | 0.027929543 | Shared protein domains INTERPRO |
| AC002094..MMP1 | | 0.027929543 | Shared protein domains INTERPRO |
| AC002094..MMP3 | | 0.027929543 | Shared protein domains INTERPRO |
| AC002094..MMP9 | | 0.024217188 | Shared protein domains INTERPRO |
| AC002094..MMP2 | | 0.024217188 | Shared protein domains INTERPRO |

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| AC002094..MMP11 | 0.033313278 | Shared protein domains INTERPRO |
| AC002094..MMP24 | 0.028881663 | Shared protein domains INTERPRO |
| AC002094..MMP13 | 0.027929543 | Shared protein domains INTERPRO |
| AC002094..MMP16 | 0.02741216 | Shared protein domains INTERPRO |
| AC002094..MMP17 | 0.031753026 | Shared protein domains INTERPRO |
| AC002094..MMP14 | 0.02741216 | Shared protein domains INTERPRO |
| AC002094..MMP15 | 0.02741216 | Shared protein domains INTERPRO |
| AC002094..MMP25 | 0.034980737 | Shared protein domains INTERPRO |
| AC002094..MMP21 | 0.031658 | Shared protein domains INTERPRO |
| AC002094..MMP12 | 0.027929543 | Shared protein domains INTERPRO |
| AC002094..MMP19 | 0.031658 | Shared protein domains INTERPRO |
| AC002094..MMP28 | 0.031656504 | Shared protein domains INTERPRO |
| AC002094..MMP20 | 0.03174013 | Shared protein domains INTERPRO |
| MMP7 MMP10 | 0.04021619 | Shared protein domains INTERPRO |
| MMP7 MMP27 | 0.042497 | Shared protein domains INTERPRO |
| MMP7 MMP8 | 0.037511457 | Shared protein domains INTERPRO |
| MMP7 MMP1 | 0.037511457 | Shared protein domains INTERPRO |
| MMP7 MMP3 | 0.037511457 | Shared protein domains INTERPRO |
| MMP7 MMP9 | 0.0325284 | Shared protein domains INTERPRO |
| MMP7 MMP2 | 0.0325284 | Shared protein domains INTERPRO |
| MMP7 MMP11 | 0.025982523 | Shared protein domains INTERPRO |
| MMP7 MMP24 | 0.038789466 | Shared protein domains INTERPRO |
| MMP7 MMP13 | 0.037511457 | Shared protein domains INTERPRO |
| MMP7 MMP16 | 0.036816973 | Shared protein domains INTERPRO |
| MMP7 MMP17 | 0.04264382 | Shared protein domains INTERPRO |
| MMP7 MMP14 | 0.036816973 | Shared protein domains INTERPRO |
| MMP7 MMP15 | 0.036816973 | Shared protein domains INTERPRO |
| MMP7 MMP25 | 0.03706057 | Shared protein domains INTERPRO |
| MMP7 MMP21 | 0.042516205 | Shared protein domains INTERPRO |
| MMP7 MMP12 | 0.037511457 | Shared protein domains INTERPRO |
| MMP7 MMP19 | 0.042516205 | Shared protein domains INTERPRO |
| MMP7 MMP28 | 0.042514194 | Shared protein domains INTERPRO |
| MMP7 MMP20 | 0.0426265 | Shared protein domains INTERPRO |
| MMP26 MMP10 | 0.03241773 | Shared protein domains INTERPRO |
| MMP26 MMP27 | 0.034256745 | Shared protein domains INTERPRO |
| MMP26 MMP8 | 0.030236969 | Shared protein domains INTERPRO |
| MMP26 MMP1 | 0.030236969 | Shared protein domains INTERPRO |
| MMP26 MMP3 | 0.030236969 | Shared protein domains INTERPRO |
| MMP26 MMP9 | 0.026219176 | Shared protein domains INTERPRO |
| MMP26 MMP2 | 0.026219176 | Shared protein domains INTERPRO |
| MMP26 MMP11 | 0.03606374 | Shared protein domains INTERPRO |
| MMP26 MMP24 | 0.03126742 | Shared protein domains INTERPRO |
| MMP26 MMP13 | 0.030236969 | Shared protein domains INTERPRO |
| MMP26 MMP16 | 0.029677015 | Shared protein domains INTERPRO |
| MMP26 MMP17 | 0.034375094 | Shared protein domains INTERPRO |
| MMP26 MMP14 | 0.029677015 | Shared protein domains INTERPRO |
| MMP26 MMP15 | 0.029677015 | Shared protein domains INTERPRO |

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|-------|------------|-------------|---------------------------------|
| MMP26 | MMP25 | 0.03786844 | Shared protein domains INTERPRO |
| MMP26 | MMP21 | 0.034272224 | Shared protein domains INTERPRO |
| MMP26 | MMP12 | 0.030236969 | Shared protein domains INTERPRO |
| MMP26 | MMP19 | 0.034272224 | Shared protein domains INTERPRO |
| MMP26 | MMP28 | 0.034270607 | Shared protein domains INTERPRO |
| MMP26 | MMP20 | 0.034361135 | Shared protein domains INTERPRO |
| MMP26 | MMP7 | 0.045187496 | Shared protein domains INTERPRO |
| HPX | MMP10 | 0.02392443 | Shared protein domains INTERPRO |
| HPX | MMP27 | 0.025282046 | Shared protein domains INTERPRO |
| HPX | MMP8 | 0.035150975 | Shared protein domains INTERPRO |
| HPX | MMP1 | 0.035150975 | Shared protein domains INTERPRO |
| HPX | MMP3 | 0.035150975 | Shared protein domains INTERPRO |
| HPX | MMP9 | 0.0304804 | Shared protein domains INTERPRO |
| HPX | MMP2 | 0.0304804 | Shared protein domains INTERPRO |
| HPX | MMP11 | 0.041924458 | Shared protein domains INTERPRO |
| HPX | MMP24 | 0.036348853 | Shared protein domains INTERPRO |
| HPX | MMP13 | 0.035150975 | Shared protein domains INTERPRO |
| HPX | MMP16 | 0.034500044 | Shared protein domains INTERPRO |
| HPX | MMP17 | 0.025369389 | Shared protein domains INTERPRO |
| HPX | MMP14 | 0.034500044 | Shared protein domains INTERPRO |
| HPX | MMP15 | 0.034500044 | Shared protein domains INTERPRO |
| HPX | MMP25 | 0.0279482 | Shared protein domains INTERPRO |
| HPX | MMP21 | 0.02529347 | Shared protein domains INTERPRO |
| HPX | MMP12 | 0.035150975 | Shared protein domains INTERPRO |
| HPX | MMP19 | 0.02529347 | Shared protein domains INTERPRO |
| HPX | MMP28 | 0.025292275 | Shared protein domains INTERPRO |
| HPX | MMP20 | 0.025359085 | Shared protein domains INTERPRO |
| HPX | AC002094.. | 0.06355177 | Shared protein domains INTERPRO |
| MMP27 | MMP10 | 0.044638466 | Shared protein domains PFAM |
| MMP8 | MMP10 | 0.044638466 | Shared protein domains PFAM |
| MMP8 | MMP27 | 0.044638466 | Shared protein domains PFAM |
| MMP1 | MMP10 | 0.044638466 | Shared protein domains PFAM |
| MMP1 | MMP27 | 0.044638466 | Shared protein domains PFAM |
| MMP1 | MMP8 | 0.044638466 | Shared protein domains PFAM |
| MMP3 | MMP10 | 0.044638466 | Shared protein domains PFAM |
| MMP3 | MMP27 | 0.044638466 | Shared protein domains PFAM |
| MMP3 | MMP8 | 0.044638466 | Shared protein domains PFAM |
| MMP3 | MMP1 | 0.044638466 | Shared protein domains PFAM |
| MMP9 | MMP10 | 0.037137225 | Shared protein domains PFAM |
| MMP9 | MMP27 | 0.037137225 | Shared protein domains PFAM |
| MMP9 | MMP8 | 0.037137225 | Shared protein domains PFAM |
| MMP9 | MMP1 | 0.037137225 | Shared protein domains PFAM |
| MMP9 | MMP3 | 0.037137225 | Shared protein domains PFAM |
| MMP2 | MMP10 | 0.037137225 | Shared protein domains PFAM |
| MMP2 | MMP27 | 0.037137225 | Shared protein domains PFAM |
| MMP2 | MMP8 | 0.037137225 | Shared protein domains PFAM |
| MMP2 | MMP1 | 0.037137225 | Shared protein domains PFAM |

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| MMP2 | MMP3 | 0.037137225 | Shared protein domains PFAM |
| MMP2 | MMP9 | 0.04289084 | Shared protein domains PFAM |
| MMP11 | MMP10 | 0.038203504 | Shared protein domains PFAM |
| MMP11 | MMP27 | 0.038203504 | Shared protein domains PFAM |
| MMP11 | MMP8 | 0.038203504 | Shared protein domains PFAM |
| MMP11 | MMP1 | 0.038203504 | Shared protein domains PFAM |
| MMP11 | MMP3 | 0.038203504 | Shared protein domains PFAM |
| MMP11 | MMP9 | 0.03178301 | Shared protein domains PFAM |
| MMP11 | MMP2 | 0.03178301 | Shared protein domains PFAM |
| MMP24 | MMP10 | 0.042370785 | Shared protein domains PFAM |
| MMP24 | MMP27 | 0.042370785 | Shared protein domains PFAM |
| MMP24 | MMP8 | 0.042370785 | Shared protein domains PFAM |
| MMP24 | MMP1 | 0.042370785 | Shared protein domains PFAM |
| MMP24 | MMP3 | 0.042370785 | Shared protein domains PFAM |
| MMP24 | MMP9 | 0.03525061 | Shared protein domains PFAM |
| MMP24 | MMP2 | 0.03525061 | Shared protein domains PFAM |
| MMP24 | MMP11 | 0.036262486 | Shared protein domains PFAM |
| MMP13 | MMP10 | 0.044638466 | Shared protein domains PFAM |
| MMP13 | MMP27 | 0.044638466 | Shared protein domains PFAM |
| MMP13 | MMP8 | 0.044638466 | Shared protein domains PFAM |
| MMP13 | MMP1 | 0.044638466 | Shared protein domains PFAM |
| MMP13 | MMP3 | 0.044638466 | Shared protein domains PFAM |
| MMP13 | MMP9 | 0.037137225 | Shared protein domains PFAM |
| MMP13 | MMP2 | 0.037137225 | Shared protein domains PFAM |
| MMP13 | MMP11 | 0.038203504 | Shared protein domains PFAM |
| MMP13 | MMP24 | 0.042370785 | Shared protein domains PFAM |
| MMP16 | MMP10 | 0.042370785 | Shared protein domains PFAM |
| MMP16 | MMP27 | 0.042370785 | Shared protein domains PFAM |
| MMP16 | MMP8 | 0.042370785 | Shared protein domains PFAM |
| MMP16 | MMP1 | 0.042370785 | Shared protein domains PFAM |
| MMP16 | MMP3 | 0.042370785 | Shared protein domains PFAM |
| MMP16 | MMP9 | 0.03525061 | Shared protein domains PFAM |
| MMP16 | MMP2 | 0.03525061 | Shared protein domains PFAM |
| MMP16 | MMP11 | 0.036262486 | Shared protein domains PFAM |
| MMP16 | MMP24 | 0.06165466 | Shared protein domains PFAM |
| MMP16 | MMP13 | 0.042370785 | Shared protein domains PFAM |
| MMP17 | MMP10 | 0.044638466 | Shared protein domains PFAM |
| MMP17 | MMP27 | 0.044638466 | Shared protein domains PFAM |
| MMP17 | MMP8 | 0.044638466 | Shared protein domains PFAM |
| MMP17 | MMP1 | 0.044638466 | Shared protein domains PFAM |
| MMP17 | MMP3 | 0.044638466 | Shared protein domains PFAM |
| MMP17 | MMP9 | 0.037137225 | Shared protein domains PFAM |
| MMP17 | MMP2 | 0.037137225 | Shared protein domains PFAM |
| MMP17 | MMP11 | 0.038203504 | Shared protein domains PFAM |
| MMP17 | MMP24 | 0.042370785 | Shared protein domains PFAM |
| MMP17 | MMP13 | 0.044638466 | Shared protein domains PFAM |
| MMP17 | MMP16 | 0.042370785 | Shared protein domains PFAM |

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| MMP14 | MMP10 | 0.042370785 | Shared protein domains PFAM |
| MMP14 | MMP27 | 0.042370785 | Shared protein domains PFAM |
| MMP14 | MMP8 | 0.042370785 | Shared protein domains PFAM |
| MMP14 | MMP1 | 0.042370785 | Shared protein domains PFAM |
| MMP14 | MMP3 | 0.042370785 | Shared protein domains PFAM |
| MMP14 | MMP9 | 0.03525061 | Shared protein domains PFAM |
| MMP14 | MMP2 | 0.03525061 | Shared protein domains PFAM |
| MMP14 | MMP11 | 0.036262486 | Shared protein domains PFAM |
| MMP14 | MMP24 | 0.06165466 | Shared protein domains PFAM |
| MMP14 | MMP13 | 0.042370785 | Shared protein domains PFAM |
| MMP14 | MMP16 | 0.06165466 | Shared protein domains PFAM |
| MMP14 | MMP17 | 0.042370785 | Shared protein domains PFAM |
| MMP15 | MMP10 | 0.042370785 | Shared protein domains PFAM |
| MMP15 | MMP27 | 0.042370785 | Shared protein domains PFAM |
| MMP15 | MMP8 | 0.042370785 | Shared protein domains PFAM |
| MMP15 | MMP1 | 0.042370785 | Shared protein domains PFAM |
| MMP15 | MMP3 | 0.042370785 | Shared protein domains PFAM |
| MMP15 | MMP9 | 0.03525061 | Shared protein domains PFAM |
| MMP15 | MMP2 | 0.03525061 | Shared protein domains PFAM |
| MMP15 | MMP11 | 0.036262486 | Shared protein domains PFAM |
| MMP15 | MMP24 | 0.06165466 | Shared protein domains PFAM |
| MMP15 | MMP13 | 0.042370785 | Shared protein domains PFAM |
| MMP15 | MMP16 | 0.06165466 | Shared protein domains PFAM |
| MMP15 | MMP17 | 0.042370785 | Shared protein domains PFAM |
| MMP15 | MMP14 | 0.06165466 | Shared protein domains PFAM |
| MMP25 | MMP10 | 0.044638466 | Shared protein domains PFAM |
| MMP25 | MMP27 | 0.044638466 | Shared protein domains PFAM |
| MMP25 | MMP8 | 0.044638466 | Shared protein domains PFAM |
| MMP25 | MMP1 | 0.044638466 | Shared protein domains PFAM |
| MMP25 | MMP3 | 0.044638466 | Shared protein domains PFAM |
| MMP25 | MMP9 | 0.037137225 | Shared protein domains PFAM |
| MMP25 | MMP2 | 0.037137225 | Shared protein domains PFAM |
| MMP25 | MMP11 | 0.038203504 | Shared protein domains PFAM |
| MMP25 | MMP24 | 0.042370785 | Shared protein domains PFAM |
| MMP25 | MMP13 | 0.044638466 | Shared protein domains PFAM |
| MMP25 | MMP16 | 0.042370785 | Shared protein domains PFAM |
| MMP25 | MMP17 | 0.044638466 | Shared protein domains PFAM |
| MMP25 | MMP14 | 0.042370785 | Shared protein domains PFAM |
| MMP25 | MMP15 | 0.042370785 | Shared protein domains PFAM |
| MMP21 | MMP10 | 0.044638466 | Shared protein domains PFAM |
| MMP21 | MMP27 | 0.044638466 | Shared protein domains PFAM |
| MMP21 | MMP8 | 0.044638466 | Shared protein domains PFAM |
| MMP21 | MMP1 | 0.044638466 | Shared protein domains PFAM |
| MMP21 | MMP3 | 0.044638466 | Shared protein domains PFAM |
| MMP21 | MMP9 | 0.037137225 | Shared protein domains PFAM |
| MMP21 | MMP2 | 0.037137225 | Shared protein domains PFAM |
| MMP21 | MMP11 | 0.038203504 | Shared protein domains PFAM |

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| MMP21 | MMP24 | 0.042370785 | Shared protein domains PFAM |
| MMP21 | MMP13 | 0.044638466 | Shared protein domains PFAM |
| MMP21 | MMP16 | 0.042370785 | Shared protein domains PFAM |
| MMP21 | MMP17 | 0.044638466 | Shared protein domains PFAM |
| MMP21 | MMP14 | 0.042370785 | Shared protein domains PFAM |
| MMP21 | MMP15 | 0.042370785 | Shared protein domains PFAM |
| MMP21 | MMP25 | 0.044638466 | Shared protein domains PFAM |
| MMP12 | MMP10 | 0.044638466 | Shared protein domains PFAM |
| MMP12 | MMP27 | 0.044638466 | Shared protein domains PFAM |
| MMP12 | MMP8 | 0.044638466 | Shared protein domains PFAM |
| MMP12 | MMP1 | 0.044638466 | Shared protein domains PFAM |
| MMP12 | MMP3 | 0.044638466 | Shared protein domains PFAM |
| MMP12 | MMP9 | 0.037137225 | Shared protein domains PFAM |
| MMP12 | MMP2 | 0.037137225 | Shared protein domains PFAM |
| MMP12 | MMP11 | 0.038203504 | Shared protein domains PFAM |
| MMP12 | MMP24 | 0.042370785 | Shared protein domains PFAM |
| MMP12 | MMP13 | 0.044638466 | Shared protein domains PFAM |
| MMP12 | MMP16 | 0.042370785 | Shared protein domains PFAM |
| MMP12 | MMP17 | 0.044638466 | Shared protein domains PFAM |
| MMP12 | MMP14 | 0.042370785 | Shared protein domains PFAM |
| MMP12 | MMP15 | 0.042370785 | Shared protein domains PFAM |
| MMP12 | MMP25 | 0.044638466 | Shared protein domains PFAM |
| MMP12 | MMP21 | 0.044638466 | Shared protein domains PFAM |
| ZSWIM7 | ZSWIM1 | 0.43098608 | Shared protein domains PFAM |
| MMP19 | MMP10 | 0.044638466 | Shared protein domains PFAM |
| MMP19 | MMP27 | 0.044638466 | Shared protein domains PFAM |
| MMP19 | MMP8 | 0.044638466 | Shared protein domains PFAM |
| MMP19 | MMP1 | 0.044638466 | Shared protein domains PFAM |
| MMP19 | MMP3 | 0.044638466 | Shared protein domains PFAM |
| MMP19 | MMP9 | 0.037137225 | Shared protein domains PFAM |
| MMP19 | MMP2 | 0.037137225 | Shared protein domains PFAM |
| MMP19 | MMP11 | 0.038203504 | Shared protein domains PFAM |
| MMP19 | MMP24 | 0.042370785 | Shared protein domains PFAM |
| MMP19 | MMP13 | 0.044638466 | Shared protein domains PFAM |
| MMP19 | MMP16 | 0.042370785 | Shared protein domains PFAM |
| MMP19 | MMP17 | 0.044638466 | Shared protein domains PFAM |
| MMP19 | MMP14 | 0.042370785 | Shared protein domains PFAM |
| MMP19 | MMP15 | 0.042370785 | Shared protein domains PFAM |
| MMP19 | MMP25 | 0.044638466 | Shared protein domains PFAM |
| MMP19 | MMP21 | 0.044638466 | Shared protein domains PFAM |
| MMP19 | MMP12 | 0.044638466 | Shared protein domains PFAM |
| MMP28 | MMP10 | 0.044638466 | Shared protein domains PFAM |
| MMP28 | MMP27 | 0.044638466 | Shared protein domains PFAM |
| MMP28 | MMP8 | 0.044638466 | Shared protein domains PFAM |
| MMP28 | MMP1 | 0.044638466 | Shared protein domains PFAM |
| MMP28 | MMP3 | 0.044638466 | Shared protein domains PFAM |
| MMP28 | MMP9 | 0.037137225 | Shared protein domains PFAM |

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| MMP28 | MMP2 | 0.037137225 | Shared protein domains PFAM |
| MMP28 | MMP11 | 0.038203504 | Shared protein domains PFAM |
| MMP28 | MMP24 | 0.042370785 | Shared protein domains PFAM |
| MMP28 | MMP13 | 0.044638466 | Shared protein domains PFAM |
| MMP28 | MMP16 | 0.042370785 | Shared protein domains PFAM |
| MMP28 | MMP17 | 0.044638466 | Shared protein domains PFAM |
| MMP28 | MMP14 | 0.042370785 | Shared protein domains PFAM |
| MMP28 | MMP15 | 0.042370785 | Shared protein domains PFAM |
| MMP28 | MMP25 | 0.044638466 | Shared protein domains PFAM |
| MMP28 | MMP21 | 0.044638466 | Shared protein domains PFAM |
| MMP28 | MMP12 | 0.044638466 | Shared protein domains PFAM |
| MMP28 | MMP19 | 0.044638466 | Shared protein domains PFAM |
| MMP20 | MMP10 | 0.044638466 | Shared protein domains PFAM |
| MMP20 | MMP27 | 0.044638466 | Shared protein domains PFAM |
| MMP20 | MMP8 | 0.044638466 | Shared protein domains PFAM |
| MMP20 | MMP1 | 0.044638466 | Shared protein domains PFAM |
| MMP20 | MMP3 | 0.044638466 | Shared protein domains PFAM |
| MMP20 | MMP9 | 0.037137225 | Shared protein domains PFAM |
| MMP20 | MMP2 | 0.037137225 | Shared protein domains PFAM |
| MMP20 | MMP11 | 0.038203504 | Shared protein domains PFAM |
| MMP20 | MMP24 | 0.042370785 | Shared protein domains PFAM |
| MMP20 | MMP13 | 0.044638466 | Shared protein domains PFAM |
| MMP20 | MMP16 | 0.042370785 | Shared protein domains PFAM |
| MMP20 | MMP17 | 0.044638466 | Shared protein domains PFAM |
| MMP20 | MMP14 | 0.042370785 | Shared protein domains PFAM |
| MMP20 | MMP15 | 0.042370785 | Shared protein domains PFAM |
| MMP20 | MMP25 | 0.044638466 | Shared protein domains PFAM |
| MMP20 | MMP21 | 0.044638466 | Shared protein domains PFAM |
| MMP20 | MMP12 | 0.044638466 | Shared protein domains PFAM |
| MMP20 | MMP19 | 0.044638466 | Shared protein domains PFAM |
| MMP20 | MMP28 | 0.044638466 | Shared protein domains PFAM |
| ZSWIM3 | ZSWIM1 | 0.43098608 | Shared protein domains PFAM |
| ZSWIM3 | ZSWIM7 | 0.43098608 | Shared protein domains PFAM |
| AC002094..MMP10 | | 0.031686947 | Shared protein domains PFAM |
| AC002094..MMP27 | | 0.031686947 | Shared protein domains PFAM |
| AC002094..MMP8 | | 0.031686947 | Shared protein domains PFAM |
| AC002094..MMP1 | | 0.031686947 | Shared protein domains PFAM |
| AC002094..MMP3 | | 0.031686947 | Shared protein domains PFAM |
| AC002094..MMP9 | | 0.026360147 | Shared protein domains PFAM |
| AC002094..MMP2 | | 0.026360147 | Shared protein domains PFAM |
| AC002094..MMP11 | | 0.041484844 | Shared protein domains PFAM |
| AC002094..MMP24 | | 0.030076455 | Shared protein domains PFAM |
| AC002094..MMP13 | | 0.031686947 | Shared protein domains PFAM |
| AC002094..MMP16 | | 0.030076455 | Shared protein domains PFAM |
| AC002094..MMP17 | | 0.031686947 | Shared protein domains PFAM |
| AC002094..MMP14 | | 0.030076455 | Shared protein domains PFAM |
| AC002094..MMP15 | | 0.030076455 | Shared protein domains PFAM |

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| AC002094..MMP25 | 0.031686947 | Shared protein domains PFAM |
| AC002094..MMP21 | 0.031686947 | Shared protein domains PFAM |
| AC002094..MMP12 | 0.031686947 | Shared protein domains PFAM |
| AC002094..MMP19 | 0.031686947 | Shared protein domains PFAM |
| AC002094..MMP28 | 0.031686947 | Shared protein domains PFAM |
| AC002094..MMP20 | 0.031686947 | Shared protein domains PFAM |
| MMP7 MMP10 | 0.04232532 | Shared protein domains PFAM |
| MMP7 MMP27 | 0.04232532 | Shared protein domains PFAM |
| MMP7 MMP8 | 0.04232532 | Shared protein domains PFAM |
| MMP7 MMP1 | 0.04232532 | Shared protein domains PFAM |
| MMP7 MMP3 | 0.04232532 | Shared protein domains PFAM |
| MMP7 MMP9 | 0.035212174 | Shared protein domains PFAM |
| MMP7 MMP2 | 0.035212174 | Shared protein domains PFAM |
| MMP7 MMP11 | 0.026986677 | Shared protein domains PFAM |
| MMP7 MMP24 | 0.040174913 | Shared protein domains PFAM |
| MMP7 MMP13 | 0.04232532 | Shared protein domains PFAM |
| MMP7 MMP16 | 0.040174913 | Shared protein domains PFAM |
| MMP7 MMP17 | 0.04232532 | Shared protein domains PFAM |
| MMP7 MMP14 | 0.040174913 | Shared protein domains PFAM |
| MMP7 MMP15 | 0.040174913 | Shared protein domains PFAM |
| MMP7 MMP25 | 0.04232532 | Shared protein domains PFAM |
| MMP7 MMP21 | 0.04232532 | Shared protein domains PFAM |
| MMP7 MMP12 | 0.04232532 | Shared protein domains PFAM |
| MMP7 MMP19 | 0.04232532 | Shared protein domains PFAM |
| MMP7 MMP28 | 0.04232532 | Shared protein domains PFAM |
| MMP7 MMP20 | 0.04232532 | Shared protein domains PFAM |
| MMP26 MMP10 | 0.03326784 | Shared protein domains PFAM |
| MMP26 MMP27 | 0.03326784 | Shared protein domains PFAM |
| MMP26 MMP8 | 0.03326784 | Shared protein domains PFAM |
| MMP26 MMP1 | 0.03326784 | Shared protein domains PFAM |
| MMP26 MMP3 | 0.03326784 | Shared protein domains PFAM |
| MMP26 MMP9 | 0.027675318 | Shared protein domains PFAM |
| MMP26 MMP2 | 0.027675318 | Shared protein domains PFAM |
| MMP26 MMP11 | 0.043554474 | Shared protein domains PFAM |
| MMP26 MMP24 | 0.031577017 | Shared protein domains PFAM |
| MMP26 MMP13 | 0.03326784 | Shared protein domains PFAM |
| MMP26 MMP16 | 0.031577017 | Shared protein domains PFAM |
| MMP26 MMP17 | 0.03326784 | Shared protein domains PFAM |
| MMP26 MMP14 | 0.031577017 | Shared protein domains PFAM |
| MMP26 MMP15 | 0.031577017 | Shared protein domains PFAM |
| MMP26 MMP25 | 0.03326784 | Shared protein domains PFAM |
| MMP26 MMP21 | 0.03326784 | Shared protein domains PFAM |
| MMP26 MMP12 | 0.03326784 | Shared protein domains PFAM |
| MMP26 MMP19 | 0.03326784 | Shared protein domains PFAM |
| MMP26 MMP28 | 0.03326784 | Shared protein domains PFAM |
| MMP26 MMP20 | 0.03326784 | Shared protein domains PFAM |
| MMP26 MMP7 | 0.04674424 | Shared protein domains PFAM |

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| HPX | MMP10 | 0.031686947 | Shared protein domains PFAM |
| HPX | MMP27 | 0.031686947 | Shared protein domains PFAM |
| HPX | MMP8 | 0.031686947 | Shared protein domains PFAM |
| HPX | MMP1 | 0.031686947 | Shared protein domains PFAM |
| HPX | MMP3 | 0.031686947 | Shared protein domains PFAM |
| HPX | MMP9 | 0.026360147 | Shared protein domains PFAM |
| HPX | MMP2 | 0.026360147 | Shared protein domains PFAM |
| HPX | MMP11 | 0.041484844 | Shared protein domains PFAM |
| HPX | MMP24 | 0.030076455 | Shared protein domains PFAM |
| HPX | MMP13 | 0.031686947 | Shared protein domains PFAM |
| HPX | MMP16 | 0.030076455 | Shared protein domains PFAM |
| HPX | MMP17 | 0.031686947 | Shared protein domains PFAM |
| HPX | MMP14 | 0.030076455 | Shared protein domains PFAM |
| HPX | MMP15 | 0.030076455 | Shared protein domains PFAM |
| HPX | MMP25 | 0.031686947 | Shared protein domains PFAM |
| HPX | MMP21 | 0.031686947 | Shared protein domains PFAM |
| HPX | MMP12 | 0.031686947 | Shared protein domains PFAM |
| HPX | MMP19 | 0.031686947 | Shared protein domains PFAM |
| HPX | MMP28 | 0.031686947 | Shared protein domains PFAM |
| HPX | MMP20 | 0.031686947 | Shared protein domains PFAM |
| HPX | AC002094.. | 0.0692488 | Shared protein domains PFAM |

ciated genes (functionality in various tissue/organs) (GeneMANIA) (<http://genemania.org>

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