**Table S2: List of preferred and alternate names used for the various rhomboid genes and proteins.**

Details concerning the preferred rhomboid names and alternate names used are provided in the table. The table also includes Gene ID numbers and sample reference(s) for the naming of each rhomboid. The table is further sectioned into model organisms. The list of references cited follows the table.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Species** | **Preferred Name** | **Gene ID** | **Alternative Name(s)** | **Sample Reference(s)** |
| **Human** | | | | |
|  | PARL | 55486 |  | Pellegrini *et al*., 2001; Curran *et al*., 2010; Meissner *et al*., 2011 |
| RHBDF1 | 64285 | Rhomboid 5 homolog 1; iRhom1 | Nakagawa *et al*., 2005 |
| RHBDF2 | 79651 | Rhomboid 5 homolog 2; iRhom2; veinlet-like 6 | Lemberg and Freeman, 2009; Wojnarowicz *et al*., 2012; Saarinen *et al*., 2012; Blaydon *et al*., 2012 |
| RHBDL1 | 9028 | Rhomboid 1; veinlet-like 1; RHBDL; RRP | Pascall and Brown, 1998; Urban *et al*., 2001; Etheridge *et al*., 2013 |
| RHBDL2 | 54933 | Rhomboid 2; veinlet-like 2; RRP2 | Adraian *et* al., 2011; Lei and Li, 2009; Urban *et al*., 2001 |
| RHBDL3 | 162494 | Rhomboid 3; veinlet-like 3; RHBDL4; VRHO; ventrhoid; RRP3 | Jaszai and Brand, 2002; Lohi *et al*., 2004 |
| RHBDD1 | 84236 | Rhomboid domain containing 1; RHBDL4 | Koonin *et al*., 2003; Liu *et al*., 2013; Wan *et al*., 2012; Wang *et al*., 2008 |
| RHBDD2 | 57414 | Rhomboid domain containing 2; veinlet-like 7; RHBDL7 | Abba *et al*., 2009; Canzoneri *et al*., 2014; Lacunza E *et al*., 2012; Lemberg and Freeman, 2009 |
| RHBDD3 | 25807 | Rhomboid domain containing 3 ; PTAG | Bahar *et* al., 2007; Lemberg and Freeman, 2009 |
| DERL1 | 79139 | Derlin-1; DER-1; DER1 | Chen *et* al., 2013; Katiyar *et al*., 2005; Nishitoh *et al*., 2008; Sun *et al*., 2008; Wang *et al*., 2008; Ye *et al*., 2004 |
| DERL2 | 51009 | Derlin-2 | Oda Y *et al*., 2006 |
| DERL3 | 91319 | Derlin-3 | Oda Y *et al*., 2006 |
| UBAC2 | 337867 | UBA domain containing 2 | Christianson *et al*., 2012; Sawalha *et al*., 2011 |
| **Mouse** | | | | |
|  | Parl | 381038 |  | Cipolat *et al*., 2006; Pagliarini *et al*., 2008; Ji *et al*., 2010 |
| Rhbdf1 | 13650 | Rhomboid family 1; iRhom1 | Christova *et al*., 2013; Maretzky *et al*., 2013 |
| Rhbdf2 | 217344 | Rhomboid 5 homolog 2; iRhom2 | Christova *et al*., 2013; Maretzky *et al*., 2013; Siggs *et al*., 2012 |
| Rhbdl1 | 117025 | Rhomboid; veinlet-like 1 | Lohi *et al*., 2004 |
| Rhbdl2 | 230726 | Rhomboid 2; veinlet-like 2; RRP2 | Urban and Freeman, 2003 |
| Rhbdl3 | 246104 | Rhomboid 3; veinlet-like 3; Rhbdl4; Rhomr1; Vrho | Jaszai and Brand, 2002 |
| Rhbdd1 | 76867 | Rhomboid domain containing 1; RHBDL4; RRP4 | Lemberg and Freeman, 2009; Wang *et al*., 2009 |
| Rhbdd2 | 215160 | Rhomboid domain containing 2; RHBDL7; Usmg1 | Lemberg and Freeman, 2009; Ahmedi *et al*., 2013 |
| Rhbdd3 | 279766 | Rhomboid domain containing 3 | Liu *et al*., 2013 |
| Derl1 | 67819 | Derlin-1 | Eura *et al*., 2012 |
| Derl2 | 116891 | Derlin-2 | Dougan *et al*., 2011 |
| Derl3 | 70377 | Derlin-3 | Eura *et al*., 2012 |
| Ubac2 | 68889 | Ubiquitin associated domain containing 2 |  |
| ***Arabidopsis*** | | | | |
|  | RBL1 | 817453 | At2g29050 | Kanaoka *et al*., 2005; Knopf *et al*., 2012 |
| RBL2 | 842616 | At1g63120 | Kanaoka *et al*., 2005; Knopf *et al*., 2012 |
| RBL3 | 830616 | At5g07250 | Kanaoka *et al*., 2005; Knopf *et al*., 2012; Koonin *et al*., 2003 |
| RBL4 | 824545 | At3g53780 | Kanaoka *et al*., 2005; Knopf *et al*., 2012 |
| RBL5 | 841690 | At1g52580 | Kanaoka *et al*., 2005; Knopf *et al*., 2012 |
| RBL6 | 837831 | At1g12750 | Kanaoka *et al*., 2005; Knopf *et al*., 2012 |
| RBL7 | 828406 | At4g23070 | Kanaoka *et al*., 2005 |
| RBL8 | 839113 | At1g25290; RBL10 | Garcia-Lorenzo *et* al., 2006;; Knopf *et al*., 2012 Koonin *et al*., 2003; Sedivy-Haley *et al*., 2012 |
| RBL9 | 832642 | At5g25752; RBL11 | Garcia-Lorenzo *et* al., 2006; Koonin *et al*., 2003; Knopf *et al*., 2012 |
| RBL10 | 821028 | At3g17611; RBL14 | Garcia-Lorenzo *et* al., 2006; Koonin *et al*., 2003 |
| RBL11 | 825015 | At3g58460; RBL15 | Garcia-Lorenzo *et* al., 2006; Koonin *et al*., 2003 |
| RBL12 | 825121 | At3g59520; RBL13 | Garcia-Lorenzo *et* al., 2006; Koonin *et al*., 2003; Kmiec-Wisniewska *et al*., 2008 |
| At1g18600 | 838441 | PARL; RBL12 | Garcia-Lorenzo *et* al., 2006; Knopf *et al*., 2012; Koonin *et al*., 2003 |
| At1g74130 | 843753 |  | Karakasis *et al*., 2007; Powles *et al*., 2013; Sedivy-Haley *et al*., 2011; Tripathi and Sowdhamini, 2006 |
| At1g74140 | 843754 |  | Tripathi and Sowdhamini, 2006 |
| At3g07950 | 819986 |  | Tripathi and Sowdhamini, 2006 |
| At5g25640 | 832640 |  |  |
| At5g38510 | 833839 | RBL9 | Garcia-Lorenzo *et* al., 2006; Tripathi and Sowdhamini, 2006 |
| At1g77860 | 844122 | KOMPEITO; KOM; RBL8 | Garcia-Lorenzo *et* al., 2006; Koonin *et al*., 2003 |
| DER1 | 829054 | At4g29330 | Lee *et al*., 2013 |
| DER2.1 | 828269 | At4g21810 | Lee *et al*., 2013 |
| DER2.2 | 825823 | At4g04860 | Lee *et al*., 2013 |
| ***Drosophila*** | | | | |
|  | Rho | 38168 | Rhomboid-1; veinlet; RHO1 | Sturtevand and Roark, 1993; Urban *et al*., 2001; Wasserman *et al*., 2000 |
| Stet | 38169 | Rho-2 | Urban *et al*., 2002 |
| Ru | 44856 | Roughoid; rho-3; ru-PA | Wasserman *et al*., 2000 |
| rho-4 | 32109 |  | Urban *et al*., 2002 |
| rho-5 | 2768944 | iRhom | Urban *et al*., 2002; Zettl *et al*., 2011 |
| rho-6 | 34640 |  | Urban *et al*., 2002 |
| rho-7 | 36281 | PARL | Urban *et al*., 2002 |
| DER-1 | 33369 |  | Lilley and Ploegh, 2004 |
| DER-2 | 42005 |  | Lilley and Ploegh, 2004 |
| ***C. elegans*** | | | | |
|  | ROM-1 | 184989 |  | Dutt *et al*., 2004 |
| ROM-2 | 183564 |  | Dutt *et al*., 2004 |
| ROM-3 | 191000 |  | Dutt *et al*., 2004 |
| ROM-4 | 3565076 |  | Dutt *et al*., 2004 |
| ROM-5 | 190260 |  | Dutt *et al*., 2004 |
| ***S. cerevisiae*** | | | | |
|  | RBD1 | 852993 | Pcp1; YGR101W | McQuibban *et al*., 2003 |
| RBD2 | 855830 | YPL246C | McQuibban *et al*., 2003 |
| DER1 | 852500 | Der1p; YBR201W | Knop *et al*., 1996; Zattas *et al*., 2013 |

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