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| **S2 Table. Entry clones and destination vectors for LR recombination reaction to generate fusion genes in this study** |
| **Entry clone** | **Destination vector** | **Fusion gene** | **Plasmid name after LR recombination reaction** | **Use in this study** |
| pDONRPEX7\* | pnCGW | nCFP-PEX7 | pnCPEX7 | Particle bombardment |
| pDONRPEX7\* | pnGGW | nGFP-PEX7 | pnGPEX7 | Particle bombardment |
| pDONRPEX7\* | pnYGW | nYFP-PEX7 | pnYPEX7 | Particle bombardment |
| pDONRPEX7\* | pnRGW | nRFP-PEX7 | pnRPEX7 | Particle bombardment |
| pPTS2-221\* | pGWcCG | PTS2-cCFP | pPTS2cCG | Particle bombardment |
| pPTS2-221\* | pGWcY | PTS2-cYFP | pPTS2cY | Particle bombardment |
| pPTS2-221\* | pGWcR | PTS2-cRFP | pPTS2cR | Particle bombardment |
| pDONRPMP38\*\* | pB5GWnR | PMP38-nRFP | pB5PMP38nR | Agrobacteriuminfiltration |
| pDONRPMP38\*\* | pB5GWcR | PMP38-cRFP | pB5PMP38cR | Agrobacteriuminfiltration |
| pDONRPEX7\* | pB5nRGW | nRFP-PEX7 | pBnRPEX7 | Agrobacterium infiltration |
| pPTS2-221\* | pB5GWcR | PTS2-cRFP | pB5PTS2cR | Agrobacteriuminfiltration |
| p221APM4ter\*\*\* | pB5cRGW | cRFP-PEX12 | pB5cRPEX12 | Agrobacterium infiltration |
| \*These entry clones and plasmids were generated in previous experiments (Tanuja *et al.*, 2009).\*\*This entry clone was described previously (Mano *et al.*, 2011).\*\*\*This entry clone contains the full-length PEX12 cDNA (Mano *et al.*, 2006). |