Phylogenetic tree (WUS.pt1.svg). Labels include:

- AT2G17950 = NP_565429 Q9SB92 CAA09986 AAD20131 AAM64452 WUS (WUSCHEL); DNA binding/transcription factor /WUS_ARATH Protein WUSCHEL (AtWUS) (Plant growth activator 6)/WUSCHEL protein /putative homeodomain transcription factor (WUSCHEL, WUS) /putative
- XP_474234 *Oryza sativa* (japonica cultivar-group) CAE04846 BAE48303 OSJNBa0084K01.18/OSJNBa0084K01.18 /OsWUS protein
- Q84VT7 *Lycopersicon esculentum* Q6YBV1 *Antirrhinum majus* Q8LL11 *Petunia x hybrida* AAM90847 CAD61961 *Lycopersicon esculentum* AAO23113 *Antirrhinum majus* WUS_LYCES Protein WUSCHEL (LeWUS)/WUS_ANTMA Protein WUSCHEL (Protein ROSULATA)/WUS_PETHY Pr
- AT2G01500 = NP_565263 Q9ZVF5 AAC67326 AAM63047 AAP37137 AAW78002 PFS2 (PRETTY FEW SEEDS 2); transcription factor/WOX6_ARATH WUSCHEL-related homeobox 6 (Protein PRETTY FEW SEEDS2) /putative homeodomain transcription factor /putative homeodomain trans
- NP_915549 *Oryza sativa* (japonica cultivar-group) Q8W0F1 *Oryza sativa* BAB48412 *Oryza sativa* (japonica cultivar-group) BAD82456 CAJ84162 *Zea mays* P0529E05.28/WOX5_ORYSA WUSCHEL-related homeobox 5 (Quiescent-specific homeobox)/putative homeodomain
- CAJ84161 *Zea mays* WOX5A protein
- CAJ84157 *Populus trichocarpa* WOX5/7A protein
- CAJ84158 *Populus trichocarpa* WOX5/7B protein
- AT5G05770 = NP_196196 Q9FFK0 BAB09671 DNA binding/transcription factor /WOX7_ARATH Putative WUSCHEL-related homeobox 7/unnamed protein product
- AT3G11260 = NP_187735 Q8H1D2 AAG50976 AAM64659 AAP37136 WOX5; transcription factor/WOX5_ARATH WUSCHEL-related homeobox 5 /hypothetical protein; 64772-65429 /homeodomain transcription factor /WOX5 protein
- CAJ84160 *Zea mays* WOX4 protein
- XP_474125 *Oryza sativa* (japonica cultivar-group) CAE04492 CAD41713 CAD88982 OSJNBa0010D21.16/OSJNBb0059K02.2 /OSJNBa0010D21.16 /Homeobox protein HB3
- AT1G46480 = NP_175145 Q6X7J9 AAG50620 AAP37134 AAR20749 AAR24752 transcription factor/WOX4_ARATH WUSCHEL-related homeobox 4/hypothetical protein /WOX4 protein /At1g46480 /At1g46480
- XP_493890 *Oryza sativa* (japonica cultivar-group) BAA90492 *Oryza sativa* similar to a putative homeodomain transcription factor of Arabidopsis thaliana (AC007171)/similar to a putative homeodomain transcription factor of Arabidopsis thaliana (AC007
- AAV44211 *Oryza sativa* (japonica cultivar-group) hypothetical protein
- AT2G28610 = NP_180429 Q9SIB4 AAD24374 BAB79446 AAP37135 PRS (PRESSED FLOWER); transcription factor/WOX3_ARATH WUSCHEL-related homeobox 3 (Protein PRESSED FLOWER)/putative homeodomain transcription factor /PRESSED FLOWER /PRS/WOX3 protein
- Q70UV1 *Zea mays* Q6S3I3 AAR31211 AAR31212 CAD60454 ABA91096 *Oryza sativa* (japonica cultivar-group) ABA95570 BAE48302 WOX3A_MAIZE WUSCHEL-related homeobox 3A (Narrow sheath protein 1)/WOX3B_MAIZE WUSCHEL-related homeobox 3B (Narrow sheath protein 2)/n
- AT5G59340 = NP_200742 Q6X7K1 AAP37131 AAP37132 WOX2; transcription factor/WOX2_ARATH WUSCHEL-related homeobox 2/WOX2 protein /WOX2 protein
- CAJ84159 *Zea mays* WOX2A protein
- NP_915421 *Oryza sativa* (japonica cultivar-group) BAB93218 P0408C03.16/putative WOX2 protein
- AT3G18010 = NP_188428 Q6X7K0 BAB2721 AAP37133 transcription factor/WOX1_ARATH WUSCHEL-related homeobox 1 (PFS2-like protein)/homeodomain transcription factor-like protein /WOX1 protein
- AT5G46010 = NP_199413 BAB08246 transcription factor/unnamed protein product
- AT5G17810 = NP_197283 Q8GY25 BAB09580 BAC42548 AAP12881 AAP37141 DNA binding/transcription factor /WOX12_ARATH WUSCHEL-related homeobox 12/unnamed protein product /unknown protein /At5g17810 /WOX12 protein
- AT3G03660 = NP_187016 Q6X7J3 AAF03478 AAP37140 DNA binding/transcription factor /WOX11_ARATH WUSCHEL-related homeobox 11/hypothetical protein /WOX11 protein
- CAJ84166 *Zea mays* CAJ84167 WOX11/12A protein /WOX11/12A protein
- CAJ84156 *Populus trichocarpa* WOX11/12B protein
- CAJ84155 *Populus trichocarpa* WOX11/12A protein
- XP_480923 *Oryza sativa* (japonica cultivar-group) BAD05582 putative homeodomain protein/putative homeodomain protein
- AT5G45980 = NP_199410 Q6X7J5 BAB08243 AAP37142 WOX8; DNA binding/transcription factor /WOX8_ARATH WUSCHEL-related homeobox 8/unnamed protein product /WOX8 protein
- AT2G33880 = NP_180944 Q6X7J4 AAC69146 BAC43105 AAO63360 AAP37139 WOX9 (STIMPY); transcription factor/WOX9_ARATH WUSCHEL-related homeobox 9/putative homeodomain transcription factor /putative homeodomain transcription factor /At2g33880 /WOX9 protein
- CAJ84165 *Zea mays* WOX9C protein
- AAT77402 *Oryza sativa* (japonica cultivar-group) hypothetical protein
- NP_916815 *Oryza sativa* (japonica cultivar-group) BAD32125 OSJNBb0063G05.13/putative homeodomain transcription factor
- CAJ84163 *Zea mays* WOX9A protein
- CAJ84164 *Zea mays* WOX9B protein
- Smo_WUS_1_1 Smo_WUS_8_1
- Ppa_WUS_3_1
- Smo_WUS_6_1 Smo_WUS_10_1
- Ppa_WUS_2_1
- Ppa_WUS_1_1
- Smo_WUS_7_2
- Smo_WUS_5_2
- CAJ84168 *Zea mays* WOX13A protein
- CAA09367 *Populus tremula x Populus tremuloides* AAR83341 *Populus tomentosa* HB2 homeodomain protein/homeodomain protein HB2
- CAA09366 *Populus tremula x Populus tremuloides* AAR83340 *Populus tomentosa* HB1 homeodomain protein/homeodomain protein HB1 /homeodomain protein
- NP_915983 *Oryza sativa* (japonica cultivar-group) BAD73349 putative HB2 homeodomain protein/putative HB2 homeodomain protein
- AT4G35550 = NP_195280 O81788 CAA20025 CAB80271 AAK82530 AAN18107 AAP37142 WOX13; transcription factor/WOX13_ARATH WUSCHEL-related homeobox 13/homeodomain - like protein /homeodomain-like protein /At4g35550/F8D20_60 /At4g35550/F8D20_60 /WOX13 p
- AT1G20700 = NP_173493 Q9LM84 AAF80616 CAD29665 DNA binding/transcription factor /WOX14_ARATH WUSCHEL-related homeobox 14 (Homeodomain protein PALE-2) (AtPALE2)/F8D20.19 /homeodomain protein PALE-2
- AT1G20710 = NP_173494 Q9LM83 AAF80617 DNA binding/transcription factor /WOX10_ARATH Putative WUSCHEL-related homeobox 10/F2D10.20
- Smo_WUS_9_1
- Smo_WUS_3_1
- Smo_WUS_16_1 Smo_WUS721095303_1
- Smo_WUS_15_1
- Smo_WUS_11_1 Smo_WUS_17_1

Scale bar: 0.100