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

Q84VT7 *Lycopersicon esculentum* CAD61961 WUS_LYCES Protein WUSCHEL (LeWUS)/wuschel protein

Q8LL11 *Petunia x hybrida* AAM90847 WUS_PETHY Protein WUSCHEL (PhWUS) (Protein TERMINATOR)/wuschel protein

Q6YBV1 *Antirrhinum majus* AAO23113 WUS_ANTMA Protein WUSCHEL (Protein ROSULATA)/ROSULATA

XP_474234 *Oryza sativa* (japonica cultivar-group) CAE04846 BAE48303 OSJNBa0084K01.18/OSJNBa0084K01.18 /OsWUS protein

NP_915549 *Oryza sativa* (japonica cultivar-group) Q8W0F1 *Oryza sativa* BAB84412 *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 AAN64659 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 BAB02721 AAP37133 transcription factor/WOX1_ARATH WUSCHEL-related homeobox 1 (PFS2-like protein)/homeodomain transcription factor-like protein /WOX1 protein

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

Smo_WUS_16_1 Smo_WUS721095303_1

Smo_WUS_15_1

Smo_WUS_3_1

Smo_WUS_17_1

Smo_WUS_11_1

Smo_WUS_4_1 Smo_WUS_13_2

Smo_WUS_2_1

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 /WOX11/12B protein

CAJ84156 *Populus trichocarpa* WOX11/12A protein /WOX11/12B protein

XP_480923 *Oryza sativa* (japonica cultivar-group) BAD05582 putative homeodomain protein/putative homeodomain protein

AT5G45980 = NP_199410 Q6X7J5 BAB08243 AAP37138 WOX8; DNA binding/transcription factor /WOX8_ARATH WUSCHEL-related homeobox 8/unnamed protein product /WOX8 protein

AT2G33880 = NP_180944 Q6X7J4 AAC69146 AAP37139 WOX9 (STIMPY); transcription factor/WOX9_ARATH WUSCHEL-related homeobox 9/putative homeodomain transcription factor /WOX9 protein

CAJ84165 *Zea mays* WOX9C protein

AAT77402 *Oryza sativa* (japonica cultivar-group) hypothetical protein

CAJ84163 *Zea mays* WOX9A protein

BAD32125 *Oryza sativa* (japonica cultivar-group) putative homeodomain transcription factor   chromosome 7

NP_916815 *Oryza sativa* (japonica cultivar-group) OSJNBb0063G05.13   chromosome 1

CAJ84164 *Zea mays* WOX9B protein

Smo_WUS_9_1 → Smo_WUS_957156380_1

Smo_WUS_1_1 Smo_WUS_8_1

Smo_WUS_6_1 Smo_WUS_10_1

Ppa_WUS_3_1

Ppa_WUS_1_1 Ppa_WUS_2_1

Smo_WUS_5_2 → Smo_WUS_7_2(pt1)

CAA09366 *Populus tremula x Populus tremuloides* AAR83340 *Populus tomentosa* AAR83342 HB1 homeodomain protein/homeodomain protein HB1 /homeodomain protein HB1

CAA09367 *Populus tremula x Populus tremuloides* AAR83341 *Populus tomentosa* HB2 homeodomain protein/homeodomain protein HB2

NP_915983 *Oryza sativa* (japonica cultivar-group) BAD73349 putative HB2 homeodomain protein/putative HB2 homeodomain protein

CAJ84168 *Zea mays* WOX13A protein

AT4G35550 = NP_195280 O81788 CAA20025 CAB80271 AAK82530 AAN18107 AAP37142 DNA binding/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)/F2D10.19 /homeodomain protein PALE-2

AT1G20710 = NP_173494 Q9LM83 AAF80617 DNA binding/transcription factor /WOX10_ARATH Putative WUSCHEL-related homeobox 10/F2D10.20

0.100