

Table 1 Basic information of Aux/IAA family genes in pecan

Gene ID	Isoelectric point	Molecular weight (kD)	Protein length(aa)	Subcellular localization
CIL1101S0049	9.18	24 217.31	218	Nucleus
CIL0203S0027	6.48	39 645.71	365	Nucleus
CIL0948S0109	5.21	49 914.75	447	Nucleus
CIL1193S0081	7.93	17 201.51	155	Nucleus
CIL1332S0001	7.73	27 342.26	241	Nucleus
CIL0385S0027	5.11	25 501.06	233	Nucleus
CIL0967S0141	6.75	28 915.42	257	Nucleus
CIL0967S0140	6.63	21 933.9	195	Nucleus
CIL1134S0054	7.01	32 138.98	302	Nucleus
CIL0899S0160	8.16	33 981.44	320	Nucleus
CIL0202S0015	5.42	23 180.27	213	Nucleus
CIL0202S0016	9.77	25 830.53	230	Nucleus
CIL1153S0084	5.93	27 515.72	242	Nucleus
CIL1153S0069	6.63	22 056.99	196	Nucleus
CIL0912S0030	8.55	33 568.8	318	Nucleus
CIL0979S0163	8.71	40 033.94	370	Nucleus
CIL0976S0134	6.85	36 052.89	334	Nucleus
CIL0990S0019	5.65	23 875.92	218	Nucleus
CIL1173S0085	8.72	26 136.84	236	Nucleus
CIL1293S0053	8.3	33 327.04	315	Nucleus
CIL0344S0014	9.01	39 305.19	359	Nucleus
CIL1034S0041	8.36	26 693.66	236	Nucleus
CIL1034S0042	5.55	23 249.07	207	Nucleus
CIL0970S0074	5.98	23 812.68	214	Nucleus
CIL0970S0075	6.66	25 698.61	228	Nucleus
CIL1396S0028	5.37	21 833.47	194	Nucleus
CIL1358S0014	5.89	26 853.94	235	Nucleus
CIL1141S0030	4.81	29 993.31	267	Nucleus
CIL1184S0075	5.88	25 399.15	224	Nucleus
CIL1184S0074	6.76	22 020.37	195	Nucleus
CIL1485S0008	6.63	22 315.49	200	Nucleus
CIL1268S0028	8.89	40 282.02	366	Nucleus
CIL1268S0077	7.71	22 313.67	212	Nucleus
CIL1294S0084	5.17	18 985.33	170	Nucleus
CIL1130S0027	8.95	20 874.81	190	Nucleus
CIL1619S0013	4.75	21 983.33	195	Nucleus
CIL1320S0049	7.62	33 826.14	320	Nucleus