

Supplementary Materials for

Annual radiocarbon record indicates 16th century BCE date for the Thera eruption

Charlotte L. Pearson*, Peter W. Brewer, David Brown, Timothy J. Heaton, Gregory W. L. Hodgins, A. J. Timothy Jull, Todd Lange, Matthew W. Salzer

*Corresponding author. Email: c.pearson@ltr.arizona.edu

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Supplementary Material

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Lab ID	Site name	Taxon	Tree code	14C age (BP)	Calendar age (BP)
AA108000	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-851	3426 ±24	3649
AA108001	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-851	3420 ±22	3648
AA108002	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-851	3413 ±24	3647
AA108003	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-851	3432 ±22	3646
AA108004	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-851	3399 ±24	3645
AA108005	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-851	3407 ±31	3644
AA108006	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-851	3432 ±22	3643
AA108007	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-851	3429 ±23	3642
AA108008	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-851	3442 ±22	3641
AA108009	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-851	3391 ±25	3640
AA108010	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-851	3430 ±24	3639
AA108011	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-851	3368 ±24	3638
AA108012	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-851	3393 ±24	3637
AA108013	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-851	3356 ±29	3636
AA108014	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-851	3374 ±39	3635
AA107964	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-851	3384 ±16	3634
AA107965	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-851	3401 ±14	3633
AA107966	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-851	3382 ±18	3632
AA107967	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-851	3399 ±15	3631
AA107968	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-851	3378 ±22	3630
AA107969	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-851	3368 ±25	3629
AA107970	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-851	3390 ±22	3628
AA107971	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-851	3351 ±22	3627
AA107972	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-851	3398 ±22	3626
AA107973	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-851	3403 ±22	3625
AA107974	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-851	3385 ±22	3624
AA107975	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-851	3385 ±22	3623
AA107976	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-851	3399 ±26	3622
AA107977	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-851	3403 ±22	3621
AA107978	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-851	3407 ±27	3620
AA107979	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3367 ±15	3619
AA107980	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3389 ±14	3618

Table S1 continued

Lab ID	Site name	Taxon	Tree code	14C age (BP)	Calendar age (BP)
AA107981	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3371 ±16	3617
AA107982	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3382 ±15	3616
AA107983	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3391 ±14	3615
AA107984	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3386 ±16	3614
AA107985	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3350 ±14	3613
AA107986	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3382 ±16	3612
AA107987	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3338 ±22	3611
AA107988	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3400 ±21	3610
AA107989	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3381 ±22	3609
AA107990	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3368 ±22	3608
AA107991	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3393 ±22	3607
AA107992	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3414 ±22	3606
AA107993	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3386 ±22	3605
AA107994	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3375 ±22	3604
AA107995	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3375 ±22	3603
AA107996	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3393 ±22	3602
AA107997	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3407 ±22	3601
AA107998	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3405 ±22	3600
AA108015	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3412 ±22	3599
AA108016	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3412 ±22	3598
AA108017	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3431 ±22	3597
AA108018	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3425 ±26	3596
AA108019	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3422 ±24	3595
AA108020	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3374 ±23	3594
AA108021	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3380 ±30	3593
AA108022	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3387 ±26	3592
AA108023	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3367 ±23	3591
AA108024	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3365 ±23	3590
AA108045	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3418 ±25	3589
AA108046	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3403 ±24	3588
AA108047	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3373 ±25	3587
AA108048	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3390 ±24	3586
AA108049	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3400 ±27	3585
AA108050	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3389 ±23	3584
AA108051	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3374 ±23	3583
AA108052	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3369 ±25	3582
AA108053	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3385 ±24	3581
AA108054	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3362 ±25	3580
AA108055	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3380 ±23	3579
AA108056	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3400 ±23	3578
AA108057	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3379 ±24	3577
AA108058	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3391 ±24	3576
AA108059	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3394 ±23	3575
AA108060	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3394 ±24	3574
AA108061	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3394 ±27	3573
AA108062	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3364 ±26	3572
AA108063	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3389 ±24	3571
AA108064	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3381 ±22	3570
AA108065	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3334 ±22	3569

Table S1 continued

Lab ID	Site name	Taxon	Tree code	14C age (BP)	Calendar age (BP)
AA108066	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3361 ±22	3568
AA108067	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-33	3344 ±22	3567
AA107354	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3360 ±23	3566
AA107355	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3387 ±21	3565
AA107356	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3333 ±15	3564
AA107357	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3344 ±15	3563
AA107358	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3343 ±13	3562
AA107359	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3323 ±19	3561
AA107360	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3345 ±13	3560
AA107361	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3343 ±13	3559
AA107362	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3335 ±14	3558
AA107363	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3326 ±14	3557
AA107364	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3329 ±13	3556
AA107365	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3306 ±13	3555
AA107366	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3352 ±12	3554
AA107367	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3322 ±13	3553
AA107368	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3303 ±16	3552
AA107369	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3327 ±13	3551
AA107370	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3320 ±12	3550
AA107371	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3304 ±14	3549
AA107372	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3276 ±29	3548
AA107373	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3316 ±18	3547
AA107374	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3304 ±13	3546
AA107375	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3311 ±13	3545
AA107376	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3285 ±25	3544
AA107377	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3307 ±14	3543
AA107378	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3323 ±13	3542
AA107379	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3326 ±13	3541
AA107380	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3332 ±13	3540
AA107381	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3309 ±13	3539
AA107382	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3308 ±18	3538
AA107383	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3303 ±13	3537
AA107384	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3316 ±13	3536
AA107385	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3303 ±14	3535
AA107386	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3333 ±13	3534
AA107387	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3341 ±14	3533
AA107388	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3326 ±13	3532
AA107389	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3330 ±13	3531
AA107390	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3330 ±13	3530
AA108025	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3329 ±23	3529
AA108026	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3335 ±23	3528
AA108027	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3292 ±28	3527
AA108028	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3328 ±44	3526
AA108029	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3321 ±25	3525
AA108030	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3323 ±26	3524
AA108031	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3339 ±25	3523
AA108032	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3352 ±25	3522
AA108033	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3331 ±25	3521
AA108034	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3356 ±27	3520

Table S1 continued

Lab ID	Site name	Taxon	Tree code	14C age (BP)	Calendar age (BP)
AA108035	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3320 ±25	3519
AA108036	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3291 ±28	3518
AA108037	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3331 ±22	3517
AA108038	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3310 ±22	3516
AA108039	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3313 ±22	3515
AA108040	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3344 ±29	3514
AA108041	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3322 ±25	3513
AA108042	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3340 ±24	3512
AA108043	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3343 ±24	3511
AA108044	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3325 ±21	3510
AA109069	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3296 ±24	3509
AA109068	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3313 ±28	3508
AA109067	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3304 ±23	3507
AA109066	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3252 ±24	3506
AA109065	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3324 ±23	3505
AA109064	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3313 ±22	3504
AA109063	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3359 ±24	3503
AA109062	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3322 ±20	3502
AA109061	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3311 ±20	3501
AA109060	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3331 ±22	3500
AA109020	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3368 ±21	3499
AA109019	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3329 ±25	3498
AA109018	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3327 ±23	3497
AA109017	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3336 ±21	3496
AA109016	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3352 ±21	3495
AA109015	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3341 ±27	3494
AA109014	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3364 ±21	3493
AA109013	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3319 ±26	3492
AA109012	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3317 ±22	3491
AA109011	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3311 ±21	3490
AA109010	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3314 ±21	3489
AA109009	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3291 ±21	3488
AA109008	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3297 ±22	3487
AA108874	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3273 ±20	3486
AA108873	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3299 ±20	3485
AA108872	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3288 ±20	3484
AA108871	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3319 ±20	3483
AA108870	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3320 ±20	3482
AA108869	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3293 ±20	3481
AA108868	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3272 ±22	3480
AA108867	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3265 ±23	3479
AA108866	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3272 ±22	3478
AA108865	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3247 ±23	3477
AA108864	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3264 ±28	3476
AA108108	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3275 ±22	3475
AA108109	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3325 ±23	3474
AA108110	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3309 ±21	3473
AA108111	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3341 ±21	3472
AA108112	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3316 ±21	3471

Table S1 continued

Lab ID	Site name	Taxon	Tree code	14C age (BP)	Calendar age (BP)
AA108113	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3283 ±21	3470
AA108114	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3282 ±25	3469
AA108115	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3271 ±23	3468
AA108116	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3278 ±21	3467
AA108117	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3263 ±25	3466
AA108118	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3269 ±22	3465
AA108119	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3252 ±23	3464
AA108120	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3260 ±20	3463
AA108121	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3251 ±21	3462
AA108122	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3277 ±24	3461
AA108123	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3298 ±20	3460
AA108068	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3269 ±22	3459
AA108069	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3293 ±22	3458
AA108070	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3266 ±22	3457
AA108072	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3236 ±37	3455
AA108074	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3237 ±23	3453
AA108075	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3251 ±22	3452
AA108076	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3231 ±25	3451
AA108077	Sheep Mountain, California, USA	<i>Pinus longaeva</i>	SHP-849	3248 ±22	3450
AA109463	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3333 ±21	3615
AA109462	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3359 ±21	3614
AA109461	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3349 ±21	3613
AA109460	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3333 ±22	3612
AA109459	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3366 ±21	3611
AA108998	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3370 ±21	3610
AA108997	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3377 ±26	3609
AA108996	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3381 ±21	3608
AA108995	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3391 ±21	3607
AA108994	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3395 ±21	3606
AA108993	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3403 ±21	3605
AA108992	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3403 ±21	3604
AA108991	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3359 ±24	3603
AA108915	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3380 ±20	3602
AA108914	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3367 ±23	3601
AA108913	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3391 ±23	3600
AA108912	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3402 ±22	3599
AA108911	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3412 ±23	3598
AA108910	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3385 ±23	3597
AA108909	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3445 ±19	3596
AA108908	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3397 ±19	3595
AA108907	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3411 ±21	3594
AA108906	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3381 ±20	3593
AA108905	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3401 ±23	3592
AA108904	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3401 ±19	3591
AA108903	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3385 ±21	3590
AA108902	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3411 ±19	3589
AA108901	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3390 ±20	3588
AA108900	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3384 ±19	3587
AA108990	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3379 ±20	3586

Table S1 continued

Lab ID	Site name	Taxon	Tree code	14C age (BP)	Calendar age (BP)
AA108989	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3367 ±19	3585
AA108988	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3397 ±19	3584
AA108987	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3394 ±19	3583
AA108986	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3349 ±19	3582
AA108985	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3397 ±19	3581
AA108984	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q6427	3417 ±19	3580
AA108685	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3372 ±23	3579
AA108686	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3392 ±22	3578
AA108687	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3378 ±22	3577
AA108688	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3426 ±24	3576
AA108689	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3377 ±20	3575
AA108690	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3371 ±19	3574
AA108691	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3332 ±20	3573
AA108692	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3328 ±24	3572
AA108693	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3359 ±23	3571
AA108694	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3362 ±22	3570
AA108695	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3371 ±24	3569
AA108696	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3331 ±24	3568
AA108697	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3332 ±37	3567
AA108184	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3335 ±23	3566
AA108344	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3325 ±26	3565
AA108647	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3358 ±20	3564
AA108646	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3333 ±21	3563
AA108645	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3320 ±25	3562
AA108644	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3318 ±21	3561
AA108643	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3315 ±21	3560
AA108642	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3325 ±27	3559
AA108641	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3309 ±21	3558
AA108640	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3311 ±21	3557
AA108639	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3306 ±23	3556
AA108638	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3301 ±21	3555
AA108637	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3338 ±21	3554
AA108345	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3305 ±33	3553
AA108346	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3306 ±32	3552
AA108347	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3319 ±48	3551
AA108348	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3328 ±32	3550
AA108349	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3331 ±35	3549
AA108350	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3332 ±34	3548
AA108351	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3304 ±39	3547
AA108352	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3306 ±26	3546
AA108353	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3304 ±25	3545
AA108354	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3298 ±25	3544
AA108355	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3302 ±25	3543
AA108356	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3322 ±21	3542
AA108357	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3303 ±28	3541
AA108358	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3325 ±25	3540
AA108359	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3335 ±25	3539
AA108636	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3310 ±21	3538
AA108671	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3346 ±23	3537

Table S1 continued

Lab ID	Site name	Taxon	Tree code	14C age (BP)	Calendar age (BP)
AA108672	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3332 ±24	3536
AA108673	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3320 ±25	3535
AA108674	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3320 ±23	3534
AA108675	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3326 ±24	3533
AA108676	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3304 ±32	3532
AA108677	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3331 ±25	3531
AA108678	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3301 ±47	3530
AA108806	Timahoe West, Co. Kildare, Ireland	<i>Quercus</i> sp.	Q5653	3334 ±21	3529
