

Table 3 Coalescent ages based on Bayesian estimation with 95% highest posterior density (HPD) interval and using the 1794 Thai/Lao mtDNA sequences

From: [New insights from Thailand into the maternal genetic history of Mainland Southeast Asia](#)

Haplogroup	Sample size	Age	Lower HPD	Upper HPD
A	29	26,727.62	19,134.96	34,370.35
A17	18	14,718.80	9621.01	20,111.49
B4	111	38,117.19	30,932.00	45,747.00
B4a	24	18,917.86	12,195.35	26,000.54
B4a1c	19	14,040.58	8999.92	19,528.39
B4a1c4	17	9528.46	5673.92	13,668.78
B4b	28	24,710.85	16,441.00	33,801.00
B4b1a2a	24	15,321.55	9733.91	20,731.42
B4c	31	30,431.00	21,942.00	39,431.00
B4c2	18	12,761.47	7702.42	18,226.73
B4c1b	12	19,240.12	13,310.49	25,478.94
B4c1b2a	8	6128.65	2610.16	10,246.61

B4C1D2a	8	6138.65	2610.16	10,246.61
Haplogroup	Sample size	Age	Lower HPD	Upper HPD
B4e	7	18,858.29	11,944.27	26,176.60
B4g	16	20,907.02	14,668.34	27,536.96
B4g1a	9	14,489.99	8675.18	20,344.45
B5	201	36,842.00	25,885.72	48,319.25
B5a	199	23,148.45	16,360.26	30,563.55
B5a1a	84	10,528.38	7009.64	14,495.93
B5a1b1	36	13,822.52	8588.07	20,104.00
B5a1d	56	11,062.58	6131.41	16,415.04
B6	63	26,393.00	17,899.18	35,489.50
B6a	62	26,070.00	17,489.66	37,976.56
B6a1	30	14,238.58	9056.86	20,278.34
B6a1a	25	7767.77	4262.58	11,673.23
C	68	25,440.22	17,812.10	33,715.36
C4	5	15,623.14	9466.73	22,086.5
C7	63	17,656.94	12,358.50	23,271.62
C7a	54	13,603.14	9194.84	18,382.15
C7a1	23	10,367.90	6654.91	14,597.69

Haplogroup C7a2	Sample size 12	Age 10,386.35	Lower HPD 6153.21	Upper HPD 14,742.98
D	74	36,798.49	27,898.26	46,589.35
D4	64	25,798.50	20,509.37	31,783.61
D4a	9	9859.99	5376.12	14,845.92
D4e	12	17,624.07	11,995.21	23,539.76
D4e1a	9	9745.70	4560.27	12,559.22
D4g2a1	9	10,492.59	6241.66	15,288.36
D4h	5	16,952.97	10,817.29	23,104.15
D4j	17	18,371.55	12,999.08	24,001.54
D4j1	13	15,823.95	10,608.52	21,007.27
D4j1a1	9	6358.27	2908.62	9832.51
D5	10	25,766.14	18,288.75	33,469.45
D5b	9	16,030.28	10,117.31	21,638.32
F1	348	32,264.31	24,186.28	41,022.47
F1a	233	17,597.91	12,944.06	23,163.01
F1a1a	173	12,638.86	8885.19	17,132.37
F1a1a1	85	10,369.11	7590.21	11,810.60

Haplogroup	Sample size	Age	Lower HPD	Upper HPD
F1a1a (xF1a1a1)	88	11,109.26	7478.32	12,625.46
F1a1d	18	6483.33	2907.29	10,528.77
F1a2	9	2567.61	1266.12	4004.97
F1a3	17	10843.88	5123.02	17179.15
F1c	6	11,469.20	5757.86	17,714.81
F1e	7	19,513.31	13,131.04	26,560.48
F1f	84	10,980.60	7235.09	15,626.73
F1g	7	7927.03	3268.77	13,610.44
F2	21	23,935.18	17,170.83	31,353.49
F2b1	10	12,369.01	7203.14	17,946.33
F3	24	34,837.55	25,447.52	44,537.38
F3a	21	28,288.93	19,595.19	36,229.15
F3a1	20	19,112.58	12,812.29	25,873.93
F4a2	8	15,044.48	7932.17	23,167.29
G	29	29,188.81	21,216.46	37,267.34
G2	27	23,548.73	17,390.75	30,030.55

Haplogroup	Sample size	Age	Lower HPD	Upper HPD
G2a	13	14,109.08	9224.14	19,142.22
G2a1d2	5	5799.32	2348.73	9274.34
G2a1	13	14,109.08	9224.14	19,142.22
G2b1a	11	11,690.98	6270.33	17,467.79
M*	19	54,274.26	43,577.11	66,359.72
M5	10	36,678.71	27,214.35	46,072.13
M7	212	41,391.12	31,837.71	50,939.56
M7b	171	35,034.44	26,840.83	43,472.38
M7b1a1	167	15,990.67	12,303.53	19,874.86
M7b1a1(xothers)	19	13,558.17	8123.79	19,884.27
M7b1a1(16192T)	24	12,637.55	7673.19	17,631.73
M7b1a1a3	38	12,584.53	7703.90	18,117.30
M7b1a1b	25	10,445.84	5258.37	16,254.46
M7b1a1f	18	13,245.80	7530.63	19,433.30
M7b1a1e	23	7791.66	3724.14	12,403.34
M7b1a1d1	5	2972.49	446.41	6159.96

Haplogroup	Sample size	Age	Lower HPD	Upper HPD
M7c	40	30,732.28	22,122.71	39,141.31
M7c1	30	21,566.96	14,859.8	28,153.25
M7c1a	16	17,464.84	10,886.82	22,890.26
M7c1c	10	10,618.92	5486.60	16,461.94
M7c2	10	8857.81	5156.31	13,208.00
M8a2a1	12	12,289.16	6303.89	19,070.80
M9	13	25,048.34	16,817.63	33,645.48
M12-G	77	49,208.31	38,581.81	60,249.67
M12	48	34,273.83	27,438.97	41,570.70
M12a	35	31,049.21	24,795.78	37,838.12
M12a1a	26	21,687.96	16,394.10	27,437.19
M12a1b	5	21,169.00	15,368.51	27,771.39
M12b1b	8	7482.85	3500.09	11,993.80
M12b	13	25,046.13	18,605.47	31,841.06
M13	6	50,710.00	37,118.08	64,142.80
M17	18	40,904.24	30,197.33	52,184.59

Haplogroup	Sample size	Age	Lower HPD	Upper HPD
M17a	5	20,009.10	13,015.45	27,964.05
M17c	13	32,177.80	23,403.54	41,810.14
M17c1a	6	17,915.50	12,186.65	24,567.08
M20	30	12,477.81	7287.09	17,537.99
M21	20	42,734.21	33,264.99	53,871.33
M21a	7	3930.28	745.70	8746.90
M21b	13	34,539.86	27,357.67	42,665.79
M24	23	19,997.93	12,330.76	28,223.99
M24a	13	9808.57	4590.87	15,938.40
M24b	10	10,410.36	5535.44	15,467.68
M51	13	29,132.45	20,474.60	38,980.81
M51a	11	23,652.72	15,649.38	30,973.61
M61	9	12,811.00	5846.11	20,533.93
M71	31	31,226.61	23,598.07	39,142.13
M71(151T)	14	23,561.12	17,922.81	29,228.41
M71a	12	23,996.16	17,978.14	29,850.89

Haplogroup	Sample size	Age	Lower HPD	Upper HPD
M71a2	7	15,377.76	9811.96	21,043.64
M72	10	15,399.31	8120.81	22,767.31
M73	9	36,206.88	24,769.66	47,741.06
M74	35	34,052.07	25,392.91	42,794.43
M74a	6	9157.03	3700.32	14,608.82
M74b	26	24,068.66	18,199.97	30,801.78
M76	12	30,665.07	20,459.90	42,014.36
M91	11	35,980.00	24,612.34	48,440.13
M91a	10	15,874.00	9310.13	23,117.39
N8	8	5670.00	1800.20	10,274.52
N9a	40	23,307.91	16,466.89	31,217.48
N9a6	9	12,157.84	7080.02	17,014.10
N9a10	19	15,864.76	11,161.95	20,533.24
N10	12	51,144.71	35,516.27	65,932.28
N10a	11	11,002.31	6044.77	16,435.19
N21	15	11,924.14	7327.79	17,377.08

Haplogroup	Sample size	Age	Lower HPD	Upper HPD
R9	75	36,737.77	28,196.01	45,770.54
R9b	68	32,837.96	25,372.79	40,740.86
R9b1	48	20,294.50	15,024.28	26,305.99
R9b1a	42	14,387.62	9257.45	20,045.40
R9b1a1a	12	7547.06	4217.30	11,157.00
R9b1a3	26	9062.02	5398.62	13,213.44
R9b2	18	8945.97	5003.56	13,337.12
R9c1	7	22,854.33	15,036.92	30,754.85
R22	26	39,111.69	30,325.41	49,812.23
U	8	52,604.10	41,647.27	63,469.01
W	8	13,994.04	7354.74	21,364.09

Back to article page >