

Plešovice	Isotopic ratios				U-Pb age (Ma)				Age ratio and Error			
	$\frac{^{206}\text{Pb}}{^{238}\text{U}}$	Error (2SE)	$\frac{^{207}\text{Pb}}{^{235}\text{U}}$	Error (2SE)	Th U	$\frac{^{206}\text{Pb}}{^{238}\text{U}}$	Error (2SE)	$\frac{^{207}\text{Pb}}{^{235}\text{U}}$	Error (2SE)	Ra	σ_c	Remark
0610-05 (Moribu Formation)												
No. 1	0.0521 ± 0.0012		0.3875 ± 0.0137		0.083	327.7 ± 7.2		332.5 ± 10.0		0.985	0.037	
No. 2	0.0551 ± 0.0010		0.4096 ± 0.0123		0.086	345.7 ± 6.2		348.6 ± 8.8		0.992	0.031	
No. 3	0.0535 ± 0.0011		0.3867 ± 0.0117		0.090	335.8 ± 6.5		331.9 ± 8.6		1.012	0.032	
No. 4	0.0542 ± 0.0012		0.4146 ± 0.0146		0.089	340.5 ± 7.2		352.2 ± 10.5		0.967	0.037	
No. 5	0.0556 ± 0.0012		0.3988 ± 0.0135		0.088	348.9 ± 7.5		340.8 ± 9.8		1.024	0.036	
No. 6	0.0537 ± 0.0011		0.3941 ± 0.0138		0.089	337.2 ± 7.0		337.4 ± 10.0		0.999	0.036	
No. 7	0.0551 ± 0.0011		0.4060 ± 0.0150		0.088	345.5 ± 6.8		346.0 ± 10.8		0.999	0.037	
No. 8	0.0542 ± 0.0011		0.4034 ± 0.0139		0.087	340.2 ± 6.9		344.1 ± 10.0		0.989	0.035	
No. 9	0.0535 ± 0.0012		0.3873 ± 0.0143		0.090	335.9 ± 7.2		332.4 ± 10.4		1.011	0.038	
No. 10	0.0541 ± 0.0011		0.3986 ± 0.0145		0.089	339.8 ± 6.8		340.6 ± 10.6		0.998	0.037	
No. 11	0.0552 ± 0.0013		0.4019 ± 0.0164		0.089	346.3 ± 7.7		343.0 ± 11.9		1.010	0.041	
0529-63 (Moribu Formation)												
No. 1	0.0519 ± 0.0015		0.3812 ± 0.0146		0.095	325.9 ± 9.1		327.9 ± 10.8		0.994	0.043	
No. 2	0.0549 ± 0.0013		0.3957 ± 0.0142		0.093	344.4 ± 8.0		338.5 ± 10.3		1.017	0.038	
No. 3	0.0567 ± 0.0014		0.4060 ± 0.0155		0.093	355.4 ± 8.7		346.0 ± 11.2		1.027	0.041	
No. 4	0.0534 ± 0.0014		0.3744 ± 0.0154		0.089	335.4 ± 8.6		322.9 ± 11.4		1.039	0.044	
No. 5	0.0539 ± 0.0012		0.3836 ± 0.0136		0.092	338.4 ± 7.4		329.7 ± 10.0		1.026	0.037	
No. 6	0.0534 ± 0.0012		0.3859 ± 0.0160		0.089	335.3 ± 7.3		331.4 ± 11.7		1.012	0.041	
No. 7	0.0545 ± 0.0012		0.3990 ± 0.0156		0.088	342.4 ± 7.1		340.9 ± 11.3		1.004	0.039	
No. 8	0.0543 ± 0.0013		0.3903 ± 0.0174		0.089	341.0 ± 8.1		334.6 ± 12.7		1.019	0.045	
No. 9	0.0553 ± 0.0012		0.3897 ± 0.0162		0.087	346.7 ± 7.2		334.2 ± 11.8		1.038	0.041	
No. 10	0.0549 ± 0.0012		0.3809 ± 0.0149		0.086	344.4 ± 7.5		327.7 ± 11.0		1.051	0.040	discordant
No. 11	0.0546 ± 0.0012		0.3909 ± 0.0155		0.086	342.7 ± 7.1		335.0 ± 11.3		1.023	0.040	
No. 12	0.0551 ± 0.0012		0.3910 ± 0.0160		0.088	345.5 ± 7.2		335.1 ± 11.7		1.031	0.041	
0818-06 (Moribu Formation)												
No. 1	0.0528 ± 0.0009		0.3837 ± 0.0112		0.094	331.5 ± 5.5		329.8 ± 8.2		1.005	0.030	
No. 2	0.0529 ± 0.0009		0.3862 ± 0.0113		0.096	332.5 ± 5.4		331.6 ± 8.3		1.003	0.030	
No. 3	0.0525 ± 0.0009		0.3835 ± 0.0116		0.097	330.1 ± 5.6		329.6 ± 8.5		1.002	0.031	
No. 4	0.0527 ± 0.0008		0.3889 ± 0.0103		0.096	331.1 ± 4.9		333.6 ± 7.6		0.993	0.027	
No. 5	0.0521 ± 0.0009		0.3853 ± 0.0119		0.096	327.5 ± 5.7		330.9 ± 8.7		0.990	0.032	
No. 6	0.0524 ± 0.0010		0.3730 ± 0.0118		0.097	329.3 ± 6.1		321.9 ± 8.8		1.023	0.033	
No. 7	0.0528 ± 0.0009		0.3846 ± 0.0132		0.089	331.6 ± 5.4		330.4 ± 9.7		1.004	0.033	
No. 8	0.0532 ± 0.0009		0.3827 ± 0.0130		0.089	334.3 ± 5.8		329.0 ± 9.6		1.016	0.034	
No. 9	0.0531 ± 0.0010		0.3925 ± 0.0121		0.089	333.6 ± 6.1		336.2 ± 8.9		0.992	0.032	
No. 10	0.0533 ± 0.0009		0.3915 ± 0.0124		0.088	334.6 ± 5.6		335.5 ± 9.0		0.997	0.032	
No. 11	0.0533 ± 0.0009		0.3910 ± 0.0117		0.087	334.6 ± 5.7		335.1 ± 8.5		0.999	0.031	

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0815-40 (Douden Formation)												
No. 1	0.0525 ± 0.0014		0.3899 ± 0.0150		0.096	330.0 ± 8.6		334.3 ± 11.0		0.987	0.042	
No. 2	0.0523 ± 0.0014		0.3926 ± 0.0153		0.092	328.5 ± 8.7		336.3 ± 11.2		0.977	0.043	
No. 3	0.0521 ± 0.0015		0.3914 ± 0.0164		0.092	327.6 ± 9.0		335.4 ± 12.0		0.977	0.045	
No. 4	0.0536 ± 0.0015		0.3913 ± 0.0152		0.088	336.3 ± 9.1		335.3 ± 11.1		1.003	0.043	
No. 5	0.0540 ± 0.0015		0.3946 ± 0.0155		0.088	338.8 ± 9.3		337.7 ± 11.3		1.003	0.043	
No. 6	0.0506 ± 0.0014		0.3768 ± 0.0154		0.085	318.2 ± 8.7		324.7 ± 11.4		0.980	0.044	
No. 7	0.0539 ± 0.0013		0.4053 ± 0.0146		0.089	338.3 ± 8.0		345.5 ± 10.6		0.979	0.039	
No. 8	0.0546 ± 0.0013		0.4065 ± 0.0147		0.091	343.0 ± 7.8		346.4 ± 10.6		0.990	0.038	
No. 9	0.0551 ± 0.0013		0.3873 ± 0.0144		0.090	345.6 ± 8.1		332.4 ± 10.5		1.040	0.039	discordant
No. 10	0.0542 ± 0.0014		0.3902 ± 0.0149		0.090	340.5 ± 8.4		334.5 ± 10.9		1.018	0.041	
0610-03 (Douden Formation)												
No. 1	0.0524 ± 0.0014		0.3789 ± 0.0132		0.091	329.5 ± 9.5		326.2 ± 10.5		1.010	0.043	
No. 2	0.0542 ± 0.0017		0.4063 ± 0.0162		0.093	340.1 ± 11.3		346.2 ± 12.4		0.982	0.049	
No. 3	0.0527 ± 0.0014		0.3839 ± 0.0139		0.094	330.8 ± 9.5		329.9 ± 10.9		1.003	0.044	
No. 4	0.0535 ± 0.0013		0.3950 ± 0.0145		0.092	336.0 ± 9.0		338.0 ± 11.3		0.994	0.043	
No. 5	0.0555 ± 0.0016		0.4048 ± 0.0163		0.092	348.0 ± 10.6		345.1 ± 12.5		1.008	0.047	
No. 6	0.0539 ± 0.0014		0.3830 ± 0.0153		0.093	338.5 ± 9.8		329.3 ± 11.9		1.028	0.046	
No. 7	0.0532 ± 0.0021		0.3895 ± 0.0190		0.090	334.2 ± 13.4		334.0 ± 14.5		1.000	0.059	
No. 8	0.0552 ± 0.0023		0.3971 ± 0.0218		0.088	346.4 ± 14.6		339.5 ± 16.4		1.020	0.064	
No. 9	0.0536 ± 0.0014		0.3884 ± 0.0158		0.090	336.3 ± 9.6		333.2 ± 12.2		1.010	0.047	
No. 10	0.0532 ± 0.0013		0.3787 ± 0.0160		0.093	334.4 ± 8.1		326.1 ± 11.7		1.026	0.043	
No. 11	0.0543 ± 0.0011		0.3914 ± 0.0111		0.091	340.6 ± 6.5		335.4 ± 8.1		1.015	0.031	
No. 12	0.0541 ± 0.0013		0.3973 ± 0.0138		0.092	339.4 ± 8.1		339.7 ± 10.0		0.999	0.038	
No. 13	0.0539 ± 0.0010		0.3887 ± 0.0128		0.086	338.2 ± 6.1		333.4 ± 9.3		1.014	0.033	
No. 14	0.0524 ± 0.0011		0.3830 ± 0.0112		0.088	329.2 ± 6.4		329.3 ± 8.3		1.000	0.032	
No. 15	0.0530 ± 0.0011		0.3888 ± 0.0119		0.089	332.6 ± 7.0		333.5 ± 8.7		0.997	0.034	
No. 16	0.0525 ± 0.0011		0.3801 ± 0.0115		0.089	329.6 ± 6.5		327.1 ± 8.4		1.008	0.033	
No. 17	0.0525 ± 0.0012		0.3997 ± 0.0132		0.090	329.8 ± 7.1		341.5 ± 9.6		0.966	0.035	
No. 18	0.0534 ± 0.0012		0.3882 ± 0.0121		0.090	335.4 ± 7.3		333.0 ± 8.8		1.007	0.034	
No. 19	0.0538 ± 0.0012		0.3914 ± 0.0132		0.085	337.7 ± 7.5		335.4 ± 9.6		1.007	0.036	