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Data table to accompany the article:

Zhang, Z., Ye M. & Shen, A.H. 2019. Characterisation of peridot from China’s Jilin Province and from North Korea. *Journal of Gemmology*, **36**(5), 2019, 436–446, <http://doi.org/10.15506/JoG.2019.36.5.436>.

Results of Fisher Linear Discriminant Analysis on LA-ICP-MS data of peridots from Yiqisong (China) and North Korea.^a

Stage	Unit	Group	Prediction group members		Total
			Yiqisong	North Korea	
Initial	Counts	Yiqisong	78	2	80
		North Korea	7	73	80
		‘Unknown’	23	17	40
	%	Yiqisong	97.5	2.5	100
		North Korea	8.8	91.3	100
		‘Unknown’	57.5	42.5	100
Cross-validation ^b	Counts	Yiqisong	78	2	80
		North Korea	8	72	80
	%	Yiqisong	97.5	2.5	100
		North Korea	10.0	90.0	100

^a The technique correctly classified 94.4% of the initial group cases and 93.8% of the cross-validation group cases.

^b Only cross-validation of the cases was performed for this stage (each case was categorized by the functions derived from all other cases except that case).