

Table S1 Results of calibration and validation sets using PLS-DA

	Calibration Set				Validation Set		
	Range (nm)	Accuracy	Sensitivity	Specificity	Accuracy	Sensitivity	Specificity
		(%)	(%)	(%)	(%)	(%)	(%)
<i>Pterocarpus soyauxii</i>	400 ~800	61.7	86.7	91.1	55	90	91.7
	800 ~2500	88.3	100	92.2	95	95	91.1
	400 ~2500	85	96.7	89.4	95	95	90.6
<i>Pterocarpus tinctorius</i> var. <i>chrysothris</i>	400 ~800	90	93.3	96.3	80	85	95.6
	800 ~2500	100	98.3	98.9	95	95	98.9
	400 ~2500	95	98.3	97.6	100	100	98.3
<i>Pterocarpus santalinus</i>	400 ~800	95	96.7	96.3	90	95	95.6
	800 ~2500	100	100	99.8	100	100	99.4
	400 ~2500	100	100	99.8	100	100	100
<i>Pterocarpus erinaceus</i>	400 ~800	76.7	71.7	80.6	60	80	82.2
	800 ~2500	100	100	100	100	100	100
	400 ~2500	100	98.3	94.8	100	100	95
<i>Pterocarpus indicus</i>	400 ~800	96.7	96.7	98.9	100	100	100
	800 ~2500	98.3	100	97.8	100	100	98.9
	400 ~2500	93.3	98.3	96.9	100	100	97.2
<i>Pterocarpus macrocarpus</i>	400 ~800	96.7	98.3	97.2	100	100	97.8
	800 ~2500	98.3	93.3	99.3	90	90	100
	400 ~2500	100	100	89.1	95	95	87.2
<i>Dalbergia louvelii</i>	400 ~800	90	91.7	98.1	100	100	97.2
	800 ~2500	100	100	100	100	100	100
	400 ~2500	71.7	100	93.1	80	100	91.7
<i>Dalbergia melanoxydon</i>	400 ~800	100	100	100	100	100	100
	800 ~2500	100	100	99.3	100	100	98.9
	400 ~2500	100	100	99.8	100	100	99.4
<i>Pterocarpus tinctorius</i>	400 ~800	88.3	95	93.9	80	95	92.8
	800 ~2500	81.7	83.3	94.1	85	85	93.9
	400 ~2500	61.7	95	86.3	70	95	87.2
<i>Pterocarpus angolensis</i>	400 ~800	85	90	95.7	80	80	95.6
	800 ~2500	100	100	99.6	100	100	100
	400 ~2500	96.7	96.7	99.6	100	100	99.4