

Table S5. The result of kappa analysis.

	Kappa value	Match%	Level of agreement
AMBI / BENTIX	0.14	83.3	Very low
AMBI / BPA	-0.032	78.3	Null
AMBI / BPI	0.227	90	Low
AMBI / ISEP	-0.033	43.3	Null
AMBI / M-AMBI	0.066	68.3	Very low
AMBI / W-value	0.018	36.7	Null
BENTIX / BPA	0.731	91.7	Very good
BENTIX / BPI	0.741	93.3	Very good
BENTIX / ISEP	0.122	53.3	Very low
BENTIX / M-AMBI	0.451	78.3	Moderate
BENTIX / W-value	0.104	46.7	Very low
BPA / BPI	0.568	88.3	Good
BPA / ISEP	0.214	58.3	Low
BPA / M-AMBI	0.333	78.3	Low
BPA / W-value	0.104	48.3	Very low
BPI / ISEP	0.133	53.3	Very low
BPI / M-AMBI	0.328	75	Low
BPI / W-value	0.133	46.7	Very low
ISEP / M-AMBI	0.194	58.3	Very low
ISEP / W-value	0.725	86.7	Very good
M-AMBI / W-value	0.242	58.3	Low