Table 1: Prediction accuracy for the different base-calling methods separated by nucleotide type. Although the prediction accuracy of the native base-caller is already quite high, HPCall obtains higher prediction accuracies for each individual nucleotide type. This is still the case if only flowgram values (fg) are used. Both HPCall and the native 454 base-caller clearly outperform Pyrobayes.

	correct HPLs (%)				
	A	C	G	T	Overall
HPCall	99.86	99.95	99.94	99.88	99.91
HPCall (only fg)	99.80	99.94	99.94	99.86	99.89
native 454	99.72	99.94	99.93	99.84	99.86
Pyrobayes	99.50	99.85	99.84	99.67	99.72