

Table 33. Classification accuracies obtained by using k -NN to predict genetic subtype among the B lineage ALLs

Class	No of samples	No. misclassified	Apparent accuracy	Sensitivity	Specificity
<i>TCF3/PBX1</i>	6	0	100	100	100
Hyperdiploid >50 chromosomes	29	0	100	100	100
<i>ETV6/RUNX1</i>	20	1	95	95	97.1

Apparent accuracy was determined by leave-one-out crossvalidation.

Sensitivity = the number of positive samples predicted/the number of true positives

Specificity = the number of negative samples predicted/the number of true negatives