

Dataset	SNP db	Algorithm	Precision	Time (minutes)	RAM (GB)
Low Coverage	None	Standard Pipeline	0.9305	1929	4
	dbSNP	VarGeno	0.9116	59	63.2
		Lava	0.8199	506	61
		GenoLight	0.9124	406	12.5
	Affymetrix	VarGeno	0.9353	44	58.9
		Lava	0.9352	318	57.6
		GenoLight	0.9347	295	6
High Coverage	None	Standard Pipeline	0.9691	1888	4
	dbSNP	VarGeno	0.9497	80	63.242
		Lava	0.8459	723	60
		GenoLight	0.9512	563	12.5
	Affymetrix	VarGeno	0.9771	55	59
		Lava	0.9746	435	57.6
		GenoLight	0.9767	396	6

Table 1: Performance results of the genotyping for all tools on various datasets.