Dataset		#Bits				
		4	8	16	32	64*
Splice	Base	91.42 ± 0.59	93.36 ± 0.74	93.74 ± 0.77	93.78 ± 0.70	93.78 ± 0.70
	Log.	91.90 ± 0.61	93.02 ± 0.68	93.78 ± 0.62	93.78 ± 0.62	93.70 ± 0.66
Waveform	Base	76.77 ± 1.16	78.27 ± 1.98	78.84 ± 1.71	78.84 ± 1.71	78.84 ± 1.71
	Log.	75.47 ± 2.06	79.15 ± 1.35	78.90 ± 1.12	78.90 ± 1.12	78.90 ± 1.12
Pendigits	Base	84.96 ± 0.59	85.51 ± 0.63	85.10 ± 1.26	84.88 ± 1.30	84.88 ± 1.30
	Log.	84.96 ± 0.57	85.42 ± 0.52	84.93 ± 1.35	84.69 ± 1.50	84.93 ± 1.35
Parkinsons	Base	68.40 ± 4.84	67.70 ± 4.49	69.58 ± 4.17	70.10 ± 4.80	70.10 ± 4.80
	Log.	67.22 ± 9.52	69.44 ± 8.12	69.96 ± 8.01	70.29 ± 8.13	69.96 ± 8.11
CorrAL100	Base	85.38 ± 0.59	85.38 ± 0.59	85.55 ± 0.66	86.26 ± 0.42	86.26 ± 0.42
	Log.	85.41 ± 0.64	85.68 ± 0.71	85.75 ± 0.73	85.90 ± 0.61	86.27 ± 0.57
Connect4	Base	63.07 ± 0.28	61.51 ± 1.10	65.76 ± 0.59	65.60 ± 0.58	65.60 ± 0.58
	Log.	63.87 ± 0.49	62.18 ± 0.50	62.10 ± 0.51	62.31 ± 0.51	65.61 ± 0.59
Congress	Base	91.72 ± 2.22	91.80 ± 2.56	92.03 ± 2.37	92.03 ± 2.37	92.03 ± 2.37
	Log.	91.72 ± 2.20	92.03 ± 2.24	91.87 ± 2.05	91.87 ± 2.05	92.03 ± 1.94

Classification accuracy (%) and standard deviation for the base and logarithmic division versions of the mRMR method on low-dimensional datasets for 15-top selected features. Results for Naive-Bayes classifier.