

Table 3: Results of comparisons between correctly and incorrectly classified observations from the testing data set, defined $P(\text{distance} - \text{simulated} > 0)$. For each scheme, the classifications with at least 10 observations were tested. This was done for each of the three modeling techniques included in this study: random forest (RF), multinomial logistic regression (MLR), and linear discriminate analysis (LDA).

Scheme	Class	RF	MLR	LDA
Morph 1	CCR	0.77	1.00	1.00
	marm	0.87	0.93	1.00
Morph 2	CCR	0.88	1.00	1.00
	marm	1.00	1.00	0.98
Mito 1	CCR	0.94	0.99	0.98
	marm	0.99	0.98	0.47
Mito 2	marm	0.85	0.97	0.96
	pall	0.94	1.00	1.00
Mito 3	1	0.40	0.92	0.90
	3	0.97	0.99	1.00
Nuclear	marm	1.00	1.00	1.00
	pall	0.99	1.00	1.00