

Supporting Information

Table S3. Descriptors and discriminant function with their corresponding thresholds.

Thresholds				Thresholds			
Descriptor #	Parameter	Lower	Upper	Descriptor #	Parameter	Lower	Upper
1	N	7	49	47	⁰ D	0.19	7.64
2	V3	1	21	48	¹ D	0.20	5.49
3	V4	0	10	49	² D	0.25	6.76
4	R	1	18	50	³ D _P	0.18	7.13
5	W	45	8928	51	³ D _C	-0.01	1.83
6	L	3	20	52	⁴ D _P	0.14	6.32
7	PR0	0	1	53	⁴ D _C	0.00	0.22
8	PR1	0	13	54	⁴ D _{PC}	0.09	5.65
9	PR2	0	17	55	E ₁	2.91	40.77
10	PR3	0	15	56	E ₂	-4.52	9.16
11	⁰ X	4.70	33.67	57	E ₃	-1.02	4.54
12	¹ X	2.41	20.36	58	E ₄	-0.93	2.36
13	² X	1.48	18.41	59	E ₅	-0.37	1.19
14	³ X _P	0.85	15.71	60	F ₁	0.26	1.42
15	³ X _C	0.18	3.61	61	F ₂	-0.16	0.33
16	⁴ X _P	0.27	12.25	62	F ₃	-0.10	0.10
17	⁴ X _C	0.00	0.25	63	F ₄	-0.05	0.05
18	⁴ X _{PC}	0.27	9.52	64	F ₅	-0.03	0.03
19	⁰ X ^V	3.64	26.02	65	⁰ C	1.01	1.34
20	¹ X ^V	1.67	14.87	66	¹ C	1.04	1.51
21	² X ^V	0.90	11.65	67	² C	1.08	1.77
22	³ X _P ^V	0.40	8.58	68	³ C _P	1.10	2.37
23	³ X _C ^V	0.07	1.81	69	³ C _C	0.98	2.87
24	⁴ X _P ^V	0.12	5.92	70	⁴ C _P	1.15	3.07
25	⁴ X _C ^V	0.00	0.05	71	⁴ C _C	0.00	9.13
26	⁴ X _{PC} ^V	0.08	3.87	72	⁴ C _{PC}	1.17	3.41
27	G ₁	1.75	17.25	73	⁰ Q	0.75	0.99
28	G ₂	1.11	22.56	74	¹ Q	0.66	0.96
29	G ₃	0.63	6.75	75	² Q	0.56	0.92
30	G ₄	0.00	4.73	76	³ Q _P	0.42	0.91
31	G ₅	0.00	2.96	77	³ Q _C	0.35	1.02
32	G ₁ ^V	6.03	56.03	78	⁴ Q _P	0.33	0.87
33	G ₂ ^V	4.20	31.72	79	⁴ Q _C	0.00	0.45
34	G ₃ ^V	0.86	10.90	80	⁴ Q _{PC}	0.29	0.85
35	G ₄ ^V	0.00	6.41	81	CG ₁	0.10	0.56
36	G ₅ ^V	0.00	4.05	82	CG ₂	0.26	1.62
37	J ₁	0.15	0.42	83	CG ₃	0.46	2.18
38	J ₂	0.09	0.68	84	CG ₄	0.00	1.71
39	J ₃	0.05	0.20	85	CG ₅	0.00	5.86
40	J ₄	0.00	0.13	86	QG ₁	1.77	10.49
41	J ₅	0.00	0.06	87	QG ₂	0.62	3.78
42	J ₁ ^V	0.57	1.57	88	QG ₃	0.46	2.19
43	J ₂ ^V	0.19	0.90	89	QG ₄	0.00	2.94
44	J ₃ ^V	0.09	0.24	90	QG ₅	0.00	4.34
45	J ₄ ^V	0.00	0.15	-	DF	0.00	4.50
46	J ₅ ^V	0.00	0.09				