

Table 1: None

Prediction True	Bat 1	Bat 2	Bat 3	Bat 4
Bat 1	<b>0.521</b> (355)	<b>0.160</b> (151)	<b>0.360</b> (253)	<b>0.059</b> (46)
Bat 2	<b>0.150</b> (102)	<b>0.359</b> (339)	<b>0.178</b> (125)	<b>0.130</b> (102)
Bat 3	<b>0.302</b> (206)	<b>0.192</b> (181)	<b>0.443</b> (311)	<b>0.010</b> (8)
Bat 4	<b>0.260</b> (18)	<b>0.289</b> (273)	<b>0.019</b> (13)	<b>0.801</b> (627)

Table 4: Multiple consp.

Prediction True	Bat 1	Bat 2	Bat 3	Bat 4
Bat 1	<b>0.702</b> (165)	<b>0.080</b> (53)	<b>0.098</b> (54)	<b>0.055</b> (18)
Bat 2	<b>0.166</b> (39)	<b>0.700</b> (462)	<b>0.143</b> (79)	<b>0.305</b> (100)
Bat 3	<b>0.085</b> (20)	<b>0.091</b> (60)	<b>0.735</b> (405)	<b>0.006</b> (2)
Bat 4	<b>0.047</b> (11)	<b>0.129</b> (85)	<b>0.024</b> (13)	<b>0.634</b> (634)

Table 2: Self

Prediction True	Bat 1	Bat 2	Bat 3	Bat 4
Bat 1	<b>0.601</b> (173)	<b>0.150</b> (94)	<b>0.131</b> (118)	<b>0.102</b> (62)
Bat 2	<b>0.201</b> (58)	<b>0.392</b> (245)	<b>0.171</b> (154)	<b>0.133</b> (81)
Bat 3	<b>0.125</b> (36)	<b>0.352</b> (220)	<b>0.692</b> (625)	<b>0.007</b> (8)
Bat 4	<b>0.073</b> (21)	<b>0.106</b> (66)	<b>0.007</b> (6)	<b>0.759</b> (462)

Table 5: Reversed

Prediction True	Bat 1	Bat 2	Bat 3	Bat 4
Bat 1	<b>0.744</b> (1592)	<b>0.111</b> (353)	<b>0.176</b> (789)	<b>0.050</b> (197)
Bat 2	<b>0.066</b> (141)	<b>0.521</b> (1658)	<b>0.125</b> (559)	<b>0.155</b> (640)
Bat 3	<b>0.161</b> (344)	<b>0.147</b> (469)	<b>0.657</b> (2942)	<b>0.060</b> (24)
Bat 4	<b>0.030</b> (64)	<b>0.221</b> (702)	<b>0.042</b> (187)	<b>0.792</b> (3281)

Table 3: Conspecific

Prediction True	Bat 1	Bat 2	Bat 3	Bat 4
Bat 1	<b>0.604</b> (191)	<b>0.277</b> (104)	<b>0.296</b> (142)	<b>0.057</b> (54)
Bat 2	<b>0.142</b> (45)	<b>0.359</b> (135)	<b>0.181</b> (87)	<b>0.114</b> (109)
Bat 3	<b>0.085</b> (27)	<b>0.125</b> (47)	<b>0.294</b> (141)	<b>0.008</b> (8)
Bat 4	<b>0.168</b> (53)	<b>0.239</b> (90)	<b>0.229</b> (110)	<b>0.821</b> (782)

Table 6: All conditions, 7 acoustic parameters

Prediction True	Bat 1	Bat 2	Bat 3	Bat 4
Bat 1	<b>0.558</b> (106)	<b>0.178</b> (45)	<b>0.181</b> (42)	<b>0.102</b> (25)
Bat 2	<b>0.184</b> (35)	<b>0.506</b> (128)	<b>0.147</b> (34)	<b>0.102</b> (25)
Bat 3	<b>0.058</b> (11)	<b>0.107</b> (27)	<b>0.659</b> (153)	<b>0.0</b> (0)
Bat 4	<b>0.200</b> (38)	<b>0.209</b> (53)	<b>0.013</b> (3)	<b>0.796</b> (195)