

### Supplemental Table S4.

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Allele size ranges in base pairs (bp) for tissue and faecal DNA samples of *Myotis* spp. (ME: *Myotis emarginatus*, MC: *Myotis capaccinii* and MD: *Myotis daubentonii*) in North and Central Italy at the each of the seven microsatellite loci utilized and in total. Species-specific alleles are in bold. N indicates the number of individuals genotyped for each locus per species. SA and PA indicate the numbers of shared and private alleles founded between and among the three bats species

Locus	N	ME		MC		MD		SA	SA	SA	SA	PA	PA	PA
								ME-MC	ME-MD	MC-MD		ME	MC	MD
A13	133	<b>411, 415, 417, 419, 421, 423, 425, 427, 429, 431, 433, 435, 437, 439</b>	25	<b>197, 199, 201</b>	20	<b>192, 198, 200, 202, 206, 208, 212, 214, 216, 218</b>	0	0	0	0	14	3	10	
H19	133	<b>82, 84, 86, 88, 90, 92, 94, 96, 98, 102, 104</b>	25	<b>87</b> , 91, 93, 95, 97	20	<b>89</b> , 91, 93, 95, 97, <b>99, 101, 103, 107</b>	0	0	4	0	11	1	5	
H29	133	<b>164, 168</b> , 170, 172, 174, 176, 178, 182, 184	25	170, 172	20	<b>158, 160, 166</b> , 170, 172, 174, 176, 178, <b>180</b> , 182, 184 <b>186</b>	2	7	2	2	2	0	5	
D15	133	<b>82, 84, 90, 92, 93, 96</b>	25	95, <b>97, 99</b> , 101	20	95, 101, <b>107, 109, 111, 121, 123, 127, 129, 131</b>	0	0	2	0	6	2	8	
E24	133	<b>220, 226</b> , 228, 230, 232, 234, <b>236, 238, 240, 242, 244, 246</b>	25	228, 230, 232, 234	20	<b>213, 215, 217, 223, 227, 229, 231, 233, 235, 237, 239, 243, 245, 247, 249</b>	4	0	0	0	8	0	15	
G25	133	<b>128, 130</b>	25	131, 133	20	131, 133, <b>135</b>	0	0	2	0	2	0	1	
F19	133	<b>198, 200</b>	25	197, 199, 201, 205	20	197, 199, 201, <b>203</b> , 205, <b>207, 209, 211, 213</b>	0	0	4	0	2	0	5	
<b>Total</b>	133	56 ( <b>45</b> )	25	24 ( <b>6</b> )	20	68 ( <b>49</b> )	6	7	14	2	45	6	49	