

**Tabela I:** Matriz de caracteres utilizados na análise cladística de *Bondarius*. ?= ausência de dados: - dados não comparáveis.

Táxons/caracteres	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
<i>S. pollinosus</i>	0	0	0	0	0	0	0	0	1	0	1	0	0	0	3	0	1	0	0	2	1	0	0	0	1	2	0
<i>S. paludatus</i>	0	1	0	1	0	1	0	0	1	2	1	0	0	0	3	0	1	0	0	2	1	1	0	0	1	2	1
<i>S. uncipennis</i>	1	1	0	1	1	0	1	0	1	2	1	0	2	0	0	1	2	0	1	0	0	0	0	1	1	0	0
<i>S. denticollis</i>	0	0	0	0	1	0	1	0	1	0	1	0	0	0	0	1	0	1	0	0	1	1	0	0	0	2	0
<i>B. tuberculatus</i>	0	1	0	0	1	0	1	1	1	1	1	0	0	0	1	2	2	1	1	0	1	1	1	1	1	1	0
<i>B. subrufus</i>	0	1	2	1	1	0	1	0	1	1	1	0	0	1	2	2	2	0	1	0	1	1	0	0	1	2	0
<i>B. sp.nov. 20</i>	0	1	2	1	1	0	1	0	1	1	1	0	0	1	2	2	2	0	1	0	2	1	0	0	1	2	0
<i>B. sp.nov.21</i>	0	1	2	1	1	0	1	0	1	1	1	0	0	1	2	2	2	0	1	0	2	1	0	0	1	2	0
<i>B. spinipes</i>	1	2	1	0	1	0	1	0	1	1	1	1	1	0	3	2	2	0	1	1	1	1	0	0	1	2	1
<i>B. pectoralis</i>	2	2	1	0	1	1	1	0	1	?	?	0	0	0	3	2	2	0	1	0	1	1	0	0	1	2	1
<i>B. sublaevicollis</i>	1	2	1	1	1	0	1	0	0	1	1	1	2	0	3	2	2	0	1	1	1	1	0	0	1	2	1
<i>B. fuscoaeneus</i>	1	2	1	1	1	0	1	0	0	1	1	1	2	0	3	2	2	0	1	0	1	1	0	0	1	2	1
<i>B. nitidus</i>	1	2	1	0	1	0	1	0	1	1	0	1	1	0	3	2	2	0	1	1	1	1	0	0	1	2	1
<i>B. breyeri</i>	1	2	1	1	1	0	1	0	0	2	0	2	1	0	3	2	2	0	1	0	1	1	0	0	1	2	1
<i>B. sp.nov. 01</i>	1	2	1	0	1	0	1	0	1	1	1	2	0	0	3	2	2	0	1	2	1	1	0	0	1	2	1
<i>B. sp.nov.02</i>	1	2	1	0	1	0	1	0	0	1	1	0	0	0	3	2	2	0	1	2	1	1	0	0	1	2	1
<i>B. sp.nov.03</i>	1	2	1	0	1	0	1	0	0	1	1	0	0	0	3	2	2	0	1	2	1	1	0	0	1	2	1
<i>B. sp.nov.04</i>	0	1	0	0	1	0	1	1	-	1	1	0	0	0	3	2	2	0	1	0	1	1	0	0	0	2	0
<i>B. sp.nov.05</i>	1	2	1	0	1	0	1	0	0	1	1	2	0	0	3	2	2	0	1	2	1	1	0	0	1	2	1
<i>B. sp.nov. 06</i>	0	1	0	0	1	0	1	1	1	1	1	0	0	0	1	2	2	0	1	0	1	1	1	0	1	2	0
<i>B. sp.nov.07</i>	1	2	0	0	1	0	1	0	1	1	1	1	0	0	1	2	2	0	1	0	1	1	1	0	1	1	0
<i>B. sp.nov.08</i>	1	2	1	0	1	0	1	0	1	2	1	1	2	0	3	2	2	0	1	1	1	1	0	0	1	2	1
<i>B. sp.nov.09</i>	1	2	1	0	1	0	1	0	1	1	0	2	0	0	3	2	2	0	1	0	1	1	0	0	1	2	1
<i>B. sp.nov.10</i>	2	2	1	0	1	0	1	0	1	1	1	0	0	0	3	2	2	0	1	0	1	1	0	0	1	2	1
<i>B. sp.nov.12</i>	2	2	1	0	1	1	1	0	1	1	1	0	0	0	3	2	2	0	1	0	1	1	0	0	1	2	1
<i>B. sp.nov.13</i>	1	2	1	0	1	0	1	0	0	1	1	2	0	0	3	2	2	0	1	2	1	1	0	0	1	2	1
<i>B. sp.nov. 14</i>	1	0	0	0	1	0	1	1	1	1	1	0	0	0	1	2	2	0	1	0	1	1	0	0	1	2	0
<i>B. sp.nov.15</i>	0	1	0	0	1	0	1	1	-	1	1	0	0	0	3	2	2	0	1	0	1	1	0	0	0	2	0
<i>B. sp.nov.16</i>	1	2	1	0	1	0	1	1	-	1	0	2	0	0	3	2	2	0	1	2	1	1	0	0	1	2	1
<i>B. sp.nov.18</i>	0	1	0	0	1	0	1	1	1	1	1	0	0	0	1	2	2	0	1	0	1	1	1	0	1	2	0
<i>B. sp.nov.19</i>	1	2	0	0	1	0	1	0	1	1	0	1	0	0	1	2	2	0	1	0	1	1	1	0	1	1	0

**Tabela I (cont.):** Matriz de caracteres utilizados na análise cladística de *Bondarius*. ?= ausência de dados: - dados não comparáveis.

Táxons/caracteres	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
<i>S. pollinosus</i>	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
<i>S. paludatus</i>	0	1	0	0	1	0	0	0	0	1	0	0	2	0	0	0	0	0	0	1	0
<i>S. unciennis</i>	0	2	0	0	0	0	0	1	0	0	0	0	2	0	0	2	0	0	0	1	1
<i>S. denticollis</i>	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	1	0
<i>B. tuberculatus</i>	0	2	1	1	0	1	0	0	0	0	1	2	2	1	0	2	0	0	0	1	2
<i>B. subrufus</i>	0	0	0	1	0	1	0	0	0	0	0	2	4	1	0	2	0	0	0	0	2
<i>B. sp.nov. 20</i>	0	0	0	1	0	1	0	0	0	0	0	2	3	1	0	2	0	0	0	0	2
<i>B. sp.nov.21</i>	0	0	0	1	0	1	0	0	0	0	0	2	6	1	0	2	0	0	0	0	2
<i>B. spinipes</i>	0	1	0	1	0	1	0	0	0	1	1	2	3	1	0	2	0	1	0	1	2
<i>B. pectoralis</i>	1	1	0	1	0	1	0	0	1	1	0	2	1	1	0	2	0	0	0	1	2
<i>B. sublaevicollis</i>	0	1	0	1	1	1	1	1	1	1	0	2	3	1	0	2	0	1	0	1	2
<i>B. fuscoaeneus</i>	0	1	0	1	1	1	1	1	1	1	0	2	3	1	0	2	0	1	0	1	2
<i>B. nitidus</i>	0	1	0	1	0	1	0	0	0	0	0	2	3	1	0	2	0	1	0	1	2
<i>B. breyeri</i>	0	1	0	1	0	1	1	0	1	0	0	2	3	1	0	2	0	1	0	1	2
<i>B. sp.nov. 01</i>	1	1	0	1	1	1	0	0	1	1	0	2	3	1	0	2	0	0	0	1	2
<i>B. sp.nov..02</i>	1	1	0	1	0	1	0	0	1	1	0	2	3	1	0	2	0	0	0	1	2
<i>B. sp.nov.03</i>	1	1	0	1	0	1	0	0	1	1	0	2	3	1	0	2	0	0	0	1	2
<i>B. sp.nov.04</i>	1	1	0	1	0	1	0	0	1	0	0	2	3	1	1	1	0	0	0	1	2
<i>B. sp.nov.05</i>	1	1	0	1	1	1	0	0	1	1	0	2	3	1	1	2	0	0	0	1	2
<i>B. sp.nov. 06</i>	0	1	0	1	0	1	0	0	0	0	1	2	5	1	0	2	1	0	1	0	2
<i>B. sp.nov.07</i>	0	2	1	1	0	1	0	0	0	0	1	2	2	1	1	2	0	0	0	0	2
<i>B. sp.nov.08</i>	0	1	0	1	0	1	0	0	1	0	0	2	3	1	0	2	0	1	0	1	2
<i>B. sp.nov.09</i>	1	1	0	1	0	1	0	0	1	1	0	2	3	1	0	2	0	0	0	1	2
<i>B. sp.nov.10</i>	1	1	0	1	0	1	0	0	1	1	0	2	3	1	0	2	0	0	0	1	2
<i>B. sp.nov.12</i>	1	1	0	1	0	1	0	0	1	1	0	2	5	1	0	2	0	0	0	1	2
<i>B. sp.nov.13</i>	1	1	0	1	1	1	0	0	1	1	0	2	3	1	1	2	0	0	0	1	2
<i>B. sp.nov. 14</i>	0	0	0	1	0	1	1	0	0	1	1	2	2	1	0	2	0	0	0	1	2
<i>B. sp.nov.15</i>	1	1	0	1	0	1	0	0	1	0	0	2	3	1	1	1	0	0	0	1	2
<i>B. sp.nov.16</i>	1	1	0	1	0	1	0	0	1	1	0	2	3	1	0	2	0	0	0	1	2
<i>B. sp.nov.18</i>	0	1	0	1	0	1	0	0	0	0	1	2	3	1	0	2	1	0	1	0	2
<i>B. sp.nov.19</i>	0	2	1	1	0	1	0	0	0	0	1	2	5	1	0	2	0	0	0	0	2