

Table S2. Morphological characterization of the wild grapevine accessions.

DESCRIPTORS	Female	Frequency (%)	Male	Frequency (%)
Young Shoot: aperture of tip (OIV 001)	5 (fully open)	100	5 (fully open)	100
Young Shoot: distribution of anthocyanin coloration on prostrate hairs of tip (OIV 002)	2 (piping)	100	2 (piping)	100
Young Shoot: intensity of anthocyanin coloration on prostrate hairs of tip (OIV 003)	3 (low)	100	3 (low)	100
Young Shoot: density of prostrate hairs on tip (OIV 004)	3 (low)	100	3 (low)	100
Young Shoot: density of erect hairs on tip (OIV 005)	1 (none or very low)	100	1 (none or very low)	100
Shoot: attitude (before tying) (OIV 006)	3 (semi-erect)	100	3 (semi-erect)	100
Shoot: color of dorsal side of internodes (OIV 007)	2 (green and red)	100	2 (green and red)	100
Shoot: color of ventral side of internodes (OIV 008)	2 (green and red)	100	2 (green and red)	100
Shoot: color of dorsal side of nodes (OIV 009)	2 (green and red)	100	2 (green and red)	100
Shoot: color of ventral side of nodes(OIV 010)	2(green and red)	100	2(green and red)	100
Shoot: density of erect hairs on nodes (OIV 011)	1 (none or very low)	100	1 (none or very low)	100
Shoot: density of erect hairs on internodes (OIV 012)	1 (none or very low)	100	1 (none or very low)	100
Shoot: density of prostrate hairs on nodes (OIV 013)	1 (none or very low)	100	1 (none or very low)	100
Shoot: density of prostrate hairs on internodes (OIV 014)	1 (none or very low)	100	1 (none or very low)	100
Shoot: intensity of anthocyanin coloration on bud scales (OIV 015-2)	1 (none or very weak)-3 (weak)	59.6-40.4	1 (none or very weak)-3 (weak)	61-39
Shoot: number of consecutive tendrils (OIV 016)	1 (2 or less)	100	1 (2 or less)	100
Shoot: length of tendrils (OIV 017)	1 (very short)-3 (short)	38.6-61.4	1 (very short)-3 (short)	43-57
Young leaf: color of the upper side of blade (4 th leaf) (OIV 051)	4 (copper-reddish)	100	4 (copper-reddish)	100
Young leaf: density of prostrate hairs between main veins on lower side of blade (OIV 053)	3 (low)	100	4 (low)	100
Young leaf: density of erect hairs between main veins on lower side of blade (OIV 054)	1 (none or very low)	100	1(none or very low)	100
Young leaf: density of prostrate hairs on main veins on lower side of blade (OIV 055)	3 (low)	100	3 (low)	100
Young leaf: density of erect hairs on main veins on lower side of blade (4 th leaf) (OIV 056)	1 (none or very low)	100	1 (none or very low)	100
Mature leaf: size of blade (OIV 065)	3 (small)-5 (medium)	54.4-45.6	3 (small)-5 (medium)	31-69
Mature leaf: shape of blade (OIV 067)	2 (wedge-shaped)	100	2 (pentagonal)	100
Mature leaf: number of lobes (OIV 068)	1 (entire leaf)	100	3 (five)	100
Mature leaf: color of the upper side of blade (OIV 069)	5 (medium green)	100	5 (medium green)	100
Mature leaf: area of anthocyanin coloration of main veins on upper side of blade (OIV 070)	1 (absent)	100	1 (absent)	100
Mature leaf: area of anthocyanin coloration of main veins on lower side of blade (OIV 071)	1 (absent)	100	1 (absent)	100
Mature leaf: gossamer of blade (OIV 072)	1 (absent or very weak)	100	1 (absent or very weak)	100
Mature leaf: undulation of blade between main and lateral veins (OIV 073)	1 (absent)	100	1 (absent)	100
Mature leaf: profile of blade in cross section (OIV 074)	1 (flat)	100	1 (flat)	100
Mature leaf: blistering of upper side of blade (OIV 075)	3 (weak)	100	3(weak)	100
Mature leaf: shape of teeth (OIV 076)	1 (both side concave)- 2 (both side straight)	31.6-68.4	1 (both side concave)- 2 (both side straight)	27-73
Mature leaf: size of teeth in relation to blade size (OIV 077)	3 (short)	100	3 (short)	100
Mature leaf: length of teeth compared with their width (OIV 078)	4 (short)	100	4 (short)	100
Mature leaf: degree of opening / overlapping of petiole sinus (OIV 079)	3 (open)	100	1 (very wide open)	100
Mature leaf: shape of base of petiole sinus (OIV 080)	1(U-shaped)	100	1(U-shaped)	100
Mature leaf: teeth in the petiole sinus (OIV081-1)	1 (none)	100	2 (none)	100
Mature leaf: petiole sinus base limited by veins (OIV 081-2)	1 (not limited)	100	2 (not limited)	100
Mature leaf: degree of opening / overlapping of upper lateral sinus (OIV 082)	1 (open)	100	1(open)	100
Mature leaf: teeth in the upper lateral sinuses (OIV 083-2)	1 (none)	100	1 (none)	100
Mature leaf: density of prostrate hairs between the main veins on lower side of blade (OIV 084)	1 (none or very low)	100	1 (none or very low)	100
Mature leaf: density of erect hairs between the main veins on lower side of blade (OIV 085)	1 (none or very low)	100	1 (none or very low)	100
Mature leaf: density of prostrate hairs on main veins on lower side of blade (OIV 086)	3 (low)	100	3 (low)	100
Mature leaf: density of erect hairs on main veins on lower side of blade (OIV 087)	1 (none or very low)	100	1 (none or very low)	100
Mature leaf: prostrate hairs on main veins on upper side of blade (OIV 088)	1 (absent)	100	1 (absent)	100
Mature leaf: erect hairs on main veins on upper side of blade (OIV 089)	1 (absent)	100	1 (absent)	100
Mature leaf: density of prostrate hairs on petiole (OIV 090)	1 (none or very low)	100	1 (none or very low)	100
Mature leaf: density of erect hairs on petiole (OIV 091)	1 (none or very low)	100	1 (none or very low)	100
Mature leaf: length of petiole compared to length of middle vein (OIV 093)	3 (slightly shorter)-5 (equal)	22.8-77.2	3 (slightly shorter)-5 (equal)	21-79
Mature leaf: depth of upper lateral sinuses (OIV 094)	1 (absent or very shallow)	100	5 (medium)	100
Woody shoot: cross section (OIV 101)	2 (elliptic)	100	2 (elliptic)	100
Woody shoot: structure of surface (OIV 102)	2 (ribbed)	100	2 (ribbed)	100
Woody shoot: main color (OIV 103)	2 (brownish)	100	2 (brownish)	100
Woody shoot: lenticels (OIV 104)	1 (absent)	100	1 (absent)	100
Woody shoot: erect hairs on nodes (OIV 105)	1 (absent)	100	1 (absent)	100
Woody shoot: erect hairs on internodes (OIV 106)	1 (absent)	100	1 (absent)	100
Flower: sexual organs (OIV 151)	4 (reflexed estamens and fully developed)	100	1 (fully developed stamens and no gynoecium)	100
Inflorescence: number of inflorescences per shoot (OIV 153)	2 (1,1 to 2 inflorescences)	100	3 (2,1 to 3 inflorescences)	100
Bunch: length (peduncle excluded) (OIV 202)	3 (short)	100	3 (short)	100
Bunch: width (OIV 203)	3 (narrow)	100		
Bunch: density (OIV 204)	1 (very loose)-3 (loose)	56.1-43.9		
Bunch: length of peduncle of primary bunch (OIV 206)	3 (short)	100		
Bunch: lignification of peduncle (OIV 207)	1 (at the base only)	100		
Bunch: shape (OIV 208)	2 (conical)	100		
Bunch: number of wings of the primary bunch (OIV 209)	2 (1-2 wings)	100		
Berry: length (OIV 220)	1 (very short)-3 (short)	54.4-45.6		
Berry: width (OIV 221)	1 (very narrow)-3 (narrow)	42.1-57.9		
Berry: uniformity of size (OIV 222)	1 (not uniform)	100		
Berry: shape (OIV 223)	2 (globose)	100		
Berry: color of skin (OIV 225)	6 (blue black)	100		
Berry: uniformity of color of skin (OIV 226)	1 (not uniform)	100		
Berry: thickness of skin (OIV 228)	7 (thick)	100		
Berry: hilum (OIV 229)	2 (visible)	100		
Berry: intensity of the anthocyanin coloration of flesh (OIV 231)	1 (none or very weak)	100		
Berry: juiciness of flesh (OIV 232)	2 (medium juicy)	100		
Berry: must yield (OIV 233)	3 (little)	100		
Berry: firmness of flesh (OIV 235)	2 (slightly firm)	100		
Berry: particularity of flavor (OIV 236)	1 (none)	100		
Berry: length of pedicel (OIV 238)	1 (very short)	100		
Berry: ease of detachment from pedicel (OIV 240)	2 (easy)	100		
Berry: formation of seeds (OIV 241)	3 (completed)	100		
Berry: length of seeds (OIV 242)	1 (very short)	100		
Berry: weight of seeds (OIV 243)	1 (very low)	100		
Berry: transversal ridges on dorsal side of seeds (OIV 244)	1 (absent)	100		
Time of bud burst (OIV 301)	5 (medium)	100		
Time of full bloom (OIV 302)	5 (medium)	100		
Time of beginning of berry ripening (veraison) (OIV 303)	5 (medium)	100		
Time of physiological stage of full maturity of the berry (OIV 304)	7 (late)-9 (very late)	61.4-38.6		
Time of beginning of wood maturity (OIV 305)	7 (late)	100	7 (late)	100
Time of autumn coloring of leaves (OIV306)	8 (late)	100	8 (late)	100
Vigor of shoot growth (OIV 351)	9 (late)	100	9 (late)	100
Growth of axillary shoots (OIV 352)	10 (late)	100	10 (late)	100
Length of internodes (OIV 353)	11 (late)	100	11 (late)	100
Diameter of internodes (OIV 354)	12 (late)	100	12 (late)	100