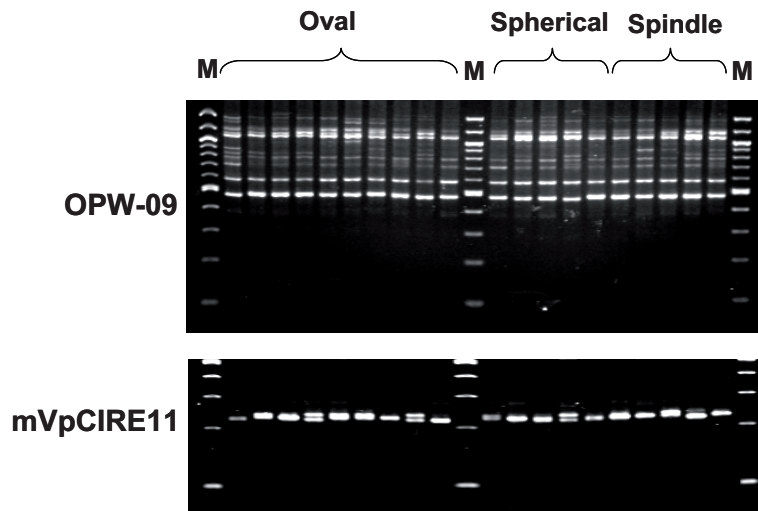
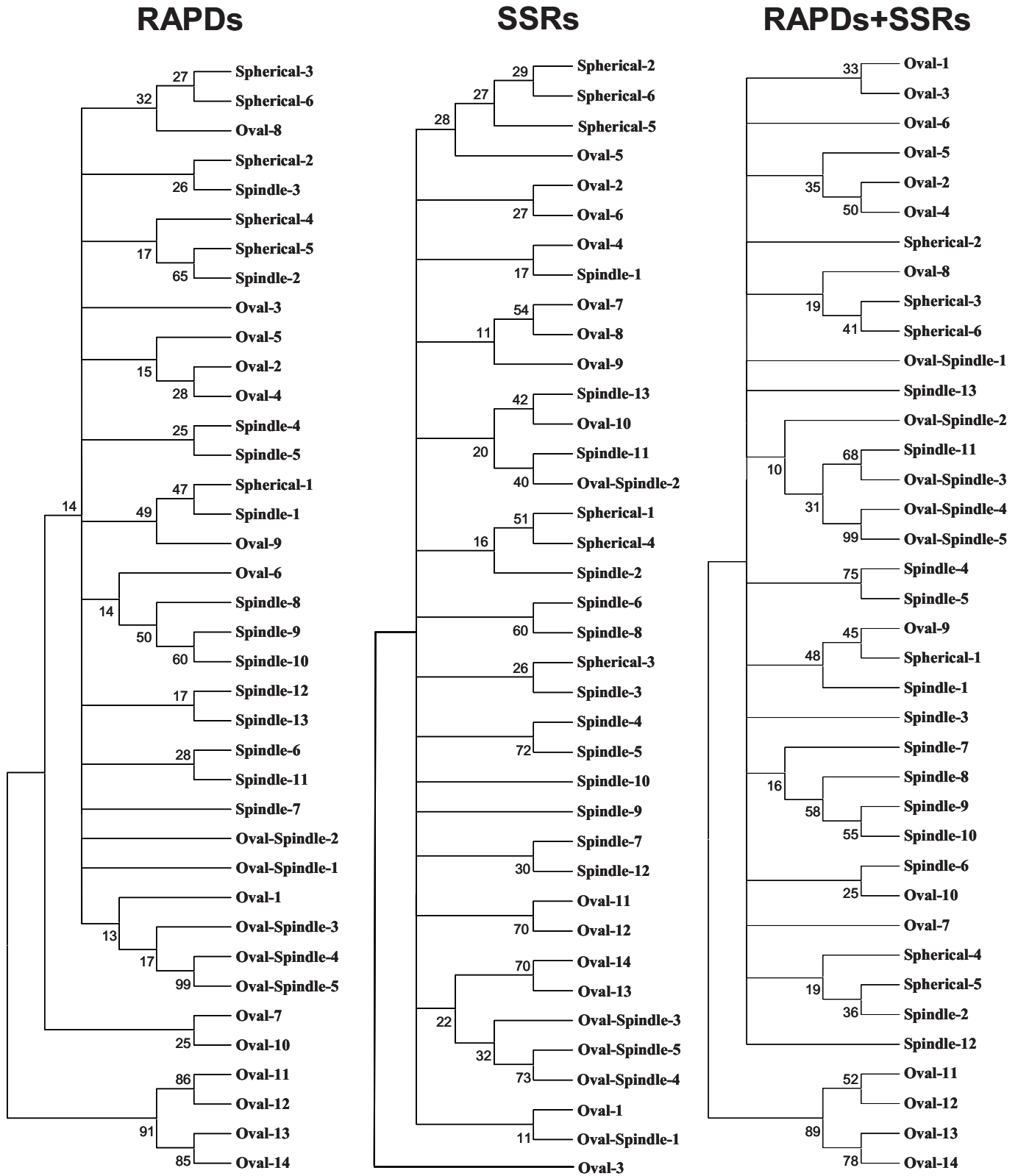


# **Online Material**

## Supplemental data



**Figure A.** Agarose gel (1.5%) showing the allelic segregation of the OPW-09 RAPD marker and Metaphor<sup>®</sup> agarose gel (3%) showing the allelic segregation of the mVpCIRE11 nuclear SSR marker. M, 1Kb DNA Ladder (Invitrogen, Madrid, Spain).



**Figure B.** Dendrograms obtained by UPGMA cluster analysis based on mean character differences among the argan morphotypes (oval, spherical and spindle types) assayed in this study using RAPD and SSR markers separately and the whole data set of RAPD and SSR markers. Numbers in the branches represent bootstrap values.

**Table A.** Universal primers (decamers) purchased from Operon Technologies Inc. (California, USA) used as RAPD markers molecular characterization of the argan accessions assayed.

Marker	Primers sequence	T <sup>a</sup> annealing (PCR)	Number of bands	Number of polymorphic bands	Size range (bp)	PIC
OPA-08	GTGACGTAGG	36	7	7	447-1413	0.93
OPA-10	GTGATCGCAG	36	7	7	620-1839	0.92
OPA-11	CAATCGCCGT	36	6	6	636-2514	0.90
OPA-16	AGCCAGCGAA	36	4	2	1000-2009	0.35
OPB-07	GGTGACGCAG	36	4	4	392-669	0.83
OPB-11	GTAGACCCGT	36	7	7	589-2090	0.88
OPG-13	CTCTCCGCCA	36	9	9	373-2553	0.95
OPN-14	TCGTGCGGGT	36	7	7	548-1363	0.91
OPN-15	CAGCGACTGT	36	9	8	349-2009	0.93
OPR-15	GGACAACGAG	36	7	7	615-1381	0.93
OPR-16	CTCTGCGCGT	36	9	9	317-1844	0.95
OPW-09	GTGACCGAGT	36	8	7	478-1075	0.79
OPW-12	TGGGCAGAAG	36	5	5	521-1244	0.83
OPW-13	CACAGCGACA	36	14	14	493-2001	0.96
OPX-03	TGGCGCAGTG	36	4	4	586-1875	0.54
OPX-06	ACGCCAGAGG	36	11	11	444-2098	0.92
OPY-06	AAGGCTCACC	36	8	8	447-1798	0.92
OPY-13	GGGTCTCGGT	36	12	12	322-1683	0.95
OPZ-09	CACCCCAGTC	36	8	7	531-1485	0.89