

Table S1. Plant materials and collection details of studied *Salvia* species.

Species	Location (City – Province)	Latitude	Longitude	Elevation (m)	Collection Date
<i>S. atropatana</i>	Lojali - North Khorasan	37°43'18''N	57°54'42''E	1723	01-July-2015
<i>S. macrosiphon</i>	Kalatenaderi - Razavi Khorasan	36°36'35''N	59°54'54''E	1821	25-June-2015
<i>S. sclarea</i>	Reein - North Khorasan	37°23'11''N	57°23'07''E	1889	30-June-2015
<i>S. officinalis</i>	Ferdowsi University - Razavi Khorasan	36°17'25''N	59°35'45''E	1039	31-May-2015
<i>S. nemorosa</i>	Buinmeyandasht - Isfahan	33°01'00''N	50°20'16''E	2330	16-Agust-2015
<i>S. syriaca</i>	Aligudarz - Lorestan	33°10'41''N	49°29'35''E	2441	15-July-2015
<i>S. virgata</i>	Afoos - Isfahan	33°00'14''N	50°00'42''E	2557	11-Agust-2015
<i>S. virgata</i>	Darkesh - North Khorasan	37°26'31''N	56°45'08''E	1239	15-June-2015
<i>S. virgata</i>	Eghled - Fars	30°30'45''N	52°43'51''E	2559	06-July-2015
<i>S. frigida</i>	Jahrom - Fars	28°29'15''N	53°20'48''E	1059	26-May-2014
<i>S. frigida</i>	Targavar - Azarbayejan	37°12'54''N	44°51'33''E	1955	11-July-2015

Table S2- Climatic parameters of the experimental field averaged over during the growth period.

Month	Min Temp (°C)	Max Temp (°C)	Relative Humidity (%)	Precipitation (mm)	Sun Radiation (MJ/m2)
May	9.8	21.4	41.8	0.6	8.6
June	16.6	30.7	30.2	0.1	8.9
July	19.7	34.3	25.9	0.0	9.6
August	21.5	35.7	21.6	0.1	8.9
September	18.5	33.9	31.7	0.0	7.3
October	16.3	31.3	41.9	0.0	6.1

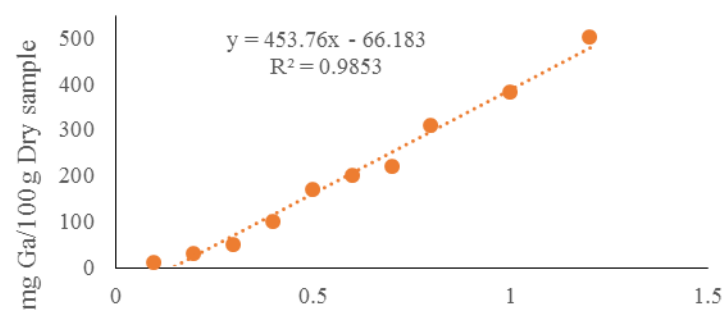


Figure S1. Calibration curve of standard gallic acid for determination of total phenolic.

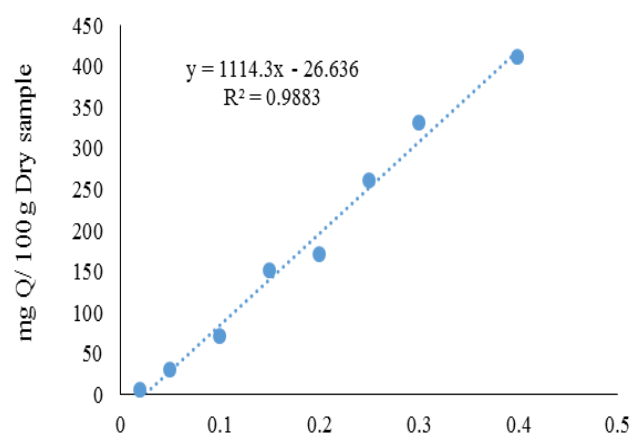


Figure S2. Calibration curve of standard quercetin for determination of flavonoid.

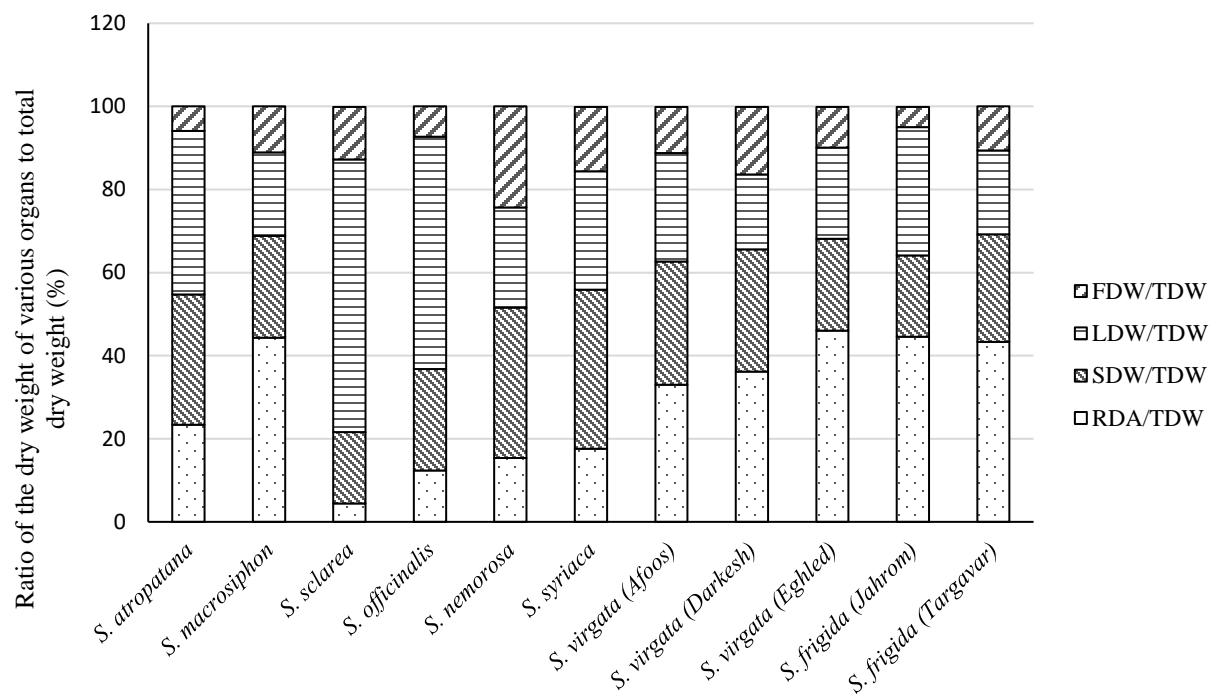


Figure S3. The ratio of the dry weight of various organs to total dry weight in *Salvia* species. TDW, Total dry weight; RDW, Root dry weight; SDW, Stem dry weight; LDW, Leaf dry weight; FDW, Flower dry weight.