Table S5. Nuclear receptor and stress response signaling pathways for *Trigonella foenumgraecum* compounds prediction from ProTox-II web server.

Compound name	AhR*		AR**		AR-LBD***		Aromatase	
	Pred	Prob	Pred	Prob	Pred	Prob	Pred	Prob
Phenol, Phenol, 2-methoxy-3-(2-propenyl)	Inactive	0.96	Inactive	0.99	Inactive	0.99	Inactive	0.99
palmitic acid	Inactive	1	Inactive	1	Inactive	1	Inactive	1
linolenic acid	Inactive	1	Inactive	1	Inactive	1	Inactive	1
9,12-Octadecadienoic acid	Inactive	1	Inactive	1	Inactive	1	Inactive	1
butyl linoleate	Inactive	1	Inactive	1	Inactive	1	Inactive	1
trimethylsilyl(9Z,12Z)-octadeca-9,12-dienoate	Inactive	0.97	Inactive	0.96	Inactive	0.98	Inactive	0.97
3H,6H-Thieno [3,4-c]isoxazole	Inactive	0.88	Inactive	0.97	Inactive	0.95	Inactive	0.95
E,Z-1,3,12-Nonadecatriene	Inactive	1	Inactive	1	Inactive	1	Inactive	1
gamma.-Tocopherol	Inactive	0.96	Inactive	0.96	Inactive	0.97	Inactive	0.96

Table S5. Cont. .

Compound name	ER****		ER-LBD*****		PPAR-Gamma******	
	Pred	Prob	Pred	Prob	Pred	Prob
Phenol, Phenol, 2-methoxy-3-(2-propenyl)	Inactive	0.92	Inactive	0.95	Inactive	0.96
palmitic acid	Inactive	1	Inactive	1	Inactive	1
linolenic acid	Inactive	0.98	Inactive	1	Inactive	1
9,12-Octadecadienoic acid	Inactive	1	Inactive	1	Active	0.9
butyl linoleate	Inactive	0.99	Inactive	1	Inactive	1
trimethylsilyl(9Z,12Z)-octadeca-9,12-dienoate	Inactive	0.92	Inactive	0.94	Inactive	0.86
3H,6H-Thieno [3,4-c]isoxazole	Inactive	0.89	Inactive	0.97	Inactive	0.98
E,Z-1,3,12-Nonadecatriene	Inactive	1	Inactive	1	Inactive	1
gamma.-Tocopherol	Inactive	0.95	Inactive	0.96	Inactive	0.99

:** aryl hydrocarbon receptor; *:** androgen receptor; *****:** androgen receptor ligand binding domain; ******:** estrogen receptor alpha; *******:** estrogen receptor ligand binding domain; ********:** eroxisome proliferator activated receptor gamma.