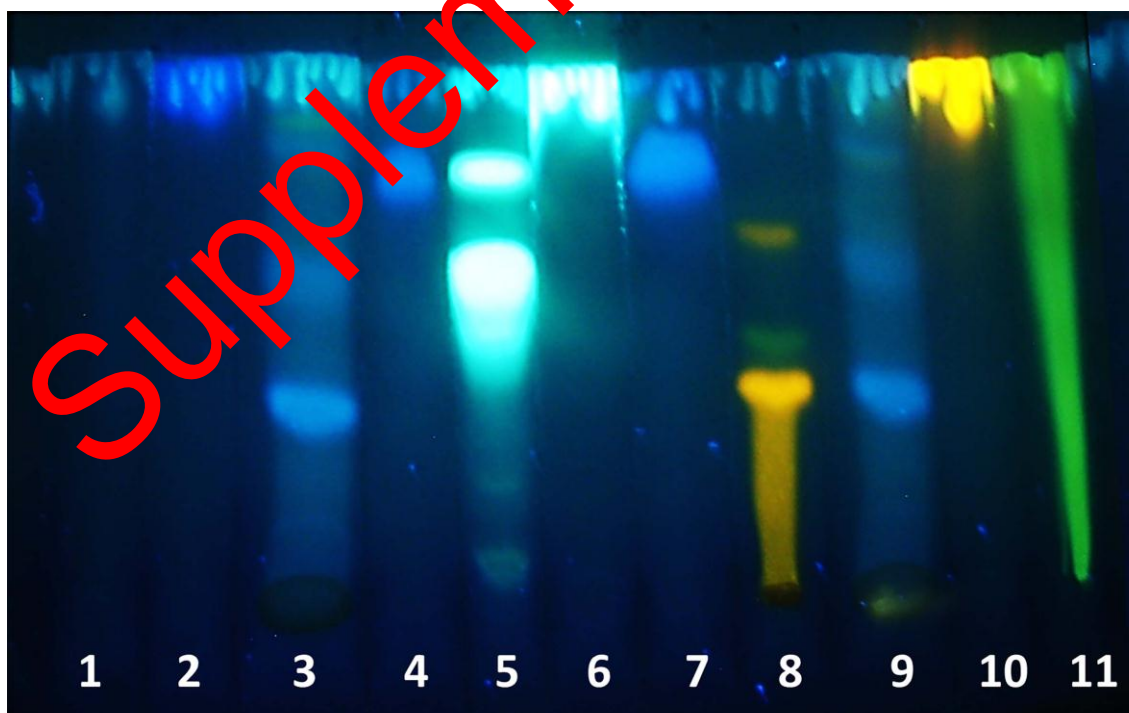


Supplementary Figure S2. Alkaloids assays

Orange (1 and 2) and white (3) colors indicate alkaloids precipitation. TLC (4) shows similar retention factor ($R_f = 0.3$) for atropine (positive control) and TE.



Supplementary Figure S3. Chromatographic profile of TE

Lanes 3 and 9 was compared to β -sitosterol (1, $R_f=0.9$), gallic acid (2, $R_f=0.92$), tannic acid (4 and 7, $R_f= 0.77$), chlorogenic acid (5, $R_f=0.6$ and 0.75), caffeic acid (6, $R_f=0.9$), rutin (8, $R_f=0.47$ and 0.67), quercetin (10, $R_f=0.88$) and apigenin (11, R_f =dragged spot). Note the predominant presence of phenolic constituents (blue colors) in TE.