

Figure S1: Keratinocyte (HaCat) viability after 24 and 48 h of incubation with cyanobacteria aqueous (a-g) and acetone (h-n) extracts. (a, h) *Cyanobium* sp. LEGE 07175, (b, i) Synechococcales cyanobacterium LEGE 181150, (c, j) *Leptothoe* sp. LEGE 181156, (d, k) Synechococcales cyanobacterium LEGE 181157, (e, l) Synechococcales cyanobacterium LEGE 181158, (f, m) Oscillatoriales cyanobacterium LEGE 181159 and (g, n) *Leptothoe* sp. LEGE 181155. Results are expressed as % of MTT reduction *vs.* the untreated control. DMSO (20%) represents the positive control. Results are expressed as mean \pm SD of at least three independent assays, performed in quadruplicate. Statistical differences at * p <0.05, ** p <0.01, *** p <0.001, **** p <0.0001 (One way ANOVA, Tuckey HSD multiple comparisons test).

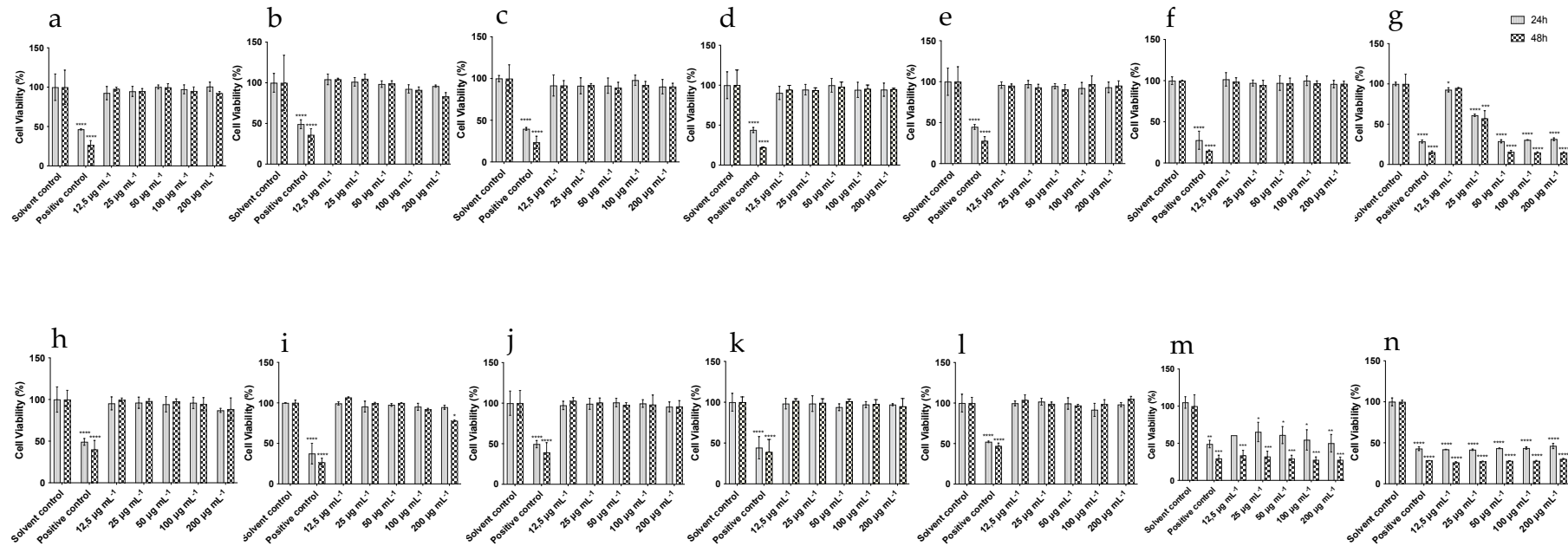


Figure S2: Fibroblast (3T3L1) viability after 24 and 48 h of incubation with cyanobacteria aqueous (a-g) and acetone (h-n) extracts. (a, h) *Cyanobium* sp. LEGE 07175, (b, i) Synechococcales cyanobacterium LEGE 181150, (c, j) *Leptothoe* sp. LEGE 181156, (d, k) Synechococcales cyanobacterium LEGE 181157, (e, l) Synechococcales cyanobacterium LEGE 181158, (f, m) Oscillatoriales cyanobacterium LEGE 181159 and (g, n) *Leptothoe* sp. LEGE 181155. Results are expressed as % of MTT reduction vs. the untreated control. DMSO (20%) represents the positive control. Results are expressed as mean \pm SD of at least three independent assays, performed in quadruplicate. Statistical differences at * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$, **** $p < 0.0001$ (One way ANOVA, Tuckey HSD multiple comparisons test).

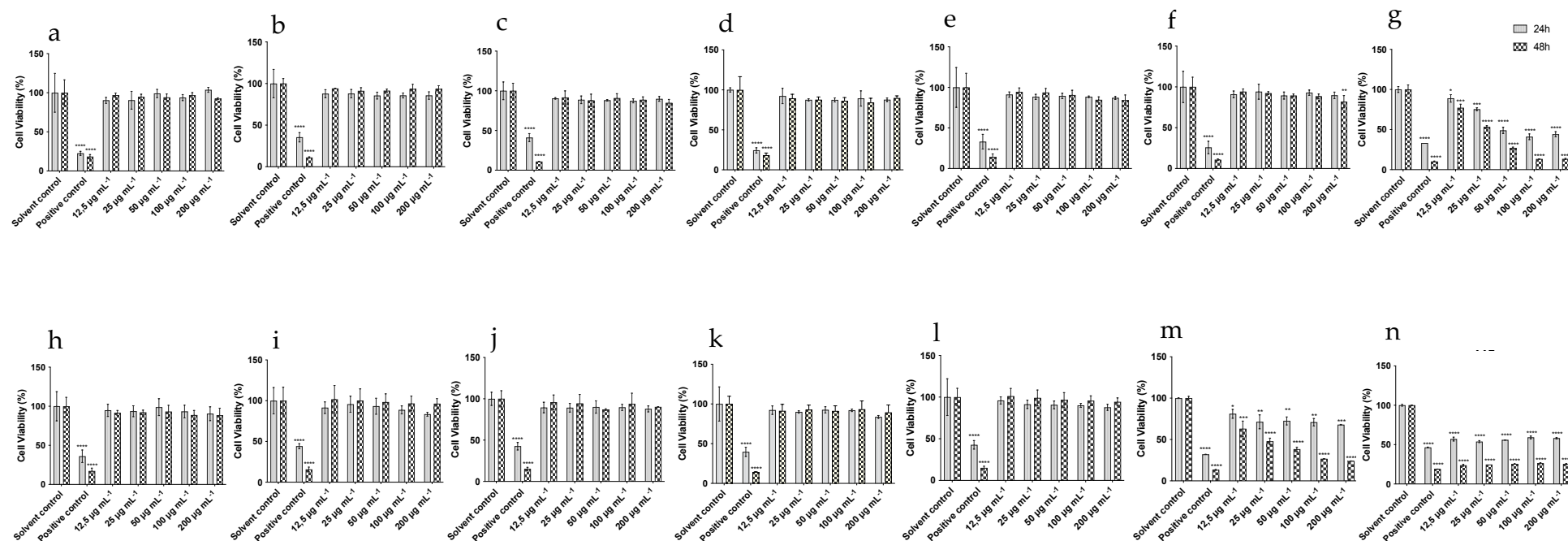


Figure S3: Endothelial cell (hCMEC/d3) viability after 24 and 48 h of incubation with cyanobacteria aqueous (a-g) and acetone (h-n) extracts. (a, h) *Cyanobium* sp. LEGE 07175, (b, i) Synechococcales cyanobacterium LEGE 181150, (c, j) *Leptothoe* sp. LEGE 181156, (d, k) Synechococcales cyanobacterium LEGE 181157, (e, l) Synechococcales cyanobacterium LEGE 181158, (f, m) Oscillatoriales cyanobacterium LEGE 181159 and (g, n) *Leptothoe* sp. LEGE 181155. Results are expressed as % of MTT reduction vs. the untreated control. DMSO (20%) represents the positive control. Results are expressed as mean \pm SD of at least three independent assays, performed in quadruplicate. Statistical differences at * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$, **** $p < 0.0001$ (One way ANOVA, Tuckey HSD multiple comparisons test).

