

Table S2. Synopsis of phenolic compounds detected in the *Posidonia oceanica* seagrass.

Phenolic compounds	References
Acetosyringone	42,43
<i>p</i> -Anisic acid	42,43
<i>p</i> -OH Benzoic acid	42,43
Caftaric acid	98
Caffeic acid	42,42
Catechin	101
Chicoric acid	44,98,101
Chlorogenic acid	109
Cinnamic acid	42,43
<i>p</i> -Coumaric acid	42,43
Ferulic acid	42
Gallic acid	43,93
Gentisic acid	44
<i>p</i> -Hydroxybenzoic acid	42,43
4-O- <i>p</i> -Hydroxybenzoyl-vanillic acid, 3-Methoxy-4-hydroxy-benzoic acid	109
Phloridzin, Phloroglucinol, 4-Hydroxybenzoic acid	42
Piceol, Acetovanillone	43
Protocatechuic acid	43
Acetosyringone, Syringic acid, Acetovanillone, Pyrocatechol, Benzoic acid, <i>p</i> -Anisic acid, 4-OH benzoic acid, Phloroglucinol, Protocatechuic acid, Pyrogallol	93
Quercetin	17
Syringic acid	42,43
Sinapinic acid, Acetosyringone	42
Vanillin	43
Vanillic acid	42,43,109