Table 2.1  Melanins produced by different bacteria, their type and the yield

Table 3.1  Details of sampling stations, representing codes and types of samples

Table 3.2  Antibiotic sensitivity interpretation chart as provided by the manufacturer.

Table 3.3  PCR Mix composition

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Table 3.6  Biochemical characteristics of melanin producing isolates

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Table 6.1  Commercial sunscreens and their ingredients

Table 6.2  Sun protection factors (SPFs) for commercial sunscreen preparations before and after supplementation with bacterial melanins

Table 7.1  Optimized bioprocess variables for melanin production by Pseudoalteromonas lipolytica BTCZ28 employing “one-factor-at-a-time” method

Table 1(a)  Standard graph of melanin

Table 2(a)  Elemental composition of melanin produced in the presence of cysteine.

Table 3(a)  Exoenzyme profiling of melanin producers