get_pollen_sum.R

May 26, 2025

Contents

g	et_pollen_sum								 	 . 1
Index										2
get_pol	llen_sum	Calculate th	ne Total Po	ollen Ca	ount fo	r Eaci	h Samp	ole		

Description

This function computes the total pollen count for each sample in the provided dataset.

Usage

```
get_pollen_sum(data)
```

Arguments

data

A data frame containing at least two columns: 'sample_name' (the name or identifier of the sample) and 'pollen_count' (the count of pollen for each observation).

Details

The function groups the data by 'sample_name', calculates the sum of 'pollen_count' for each group, and removes any grouping structure before returning the result. Missing values ('NA') in 'pollen_count' are ignored.

Value

A data frame with two columns: 'sample_name' and 'pollen_sum', where 'pollen_sum' is the total pollen count for each sample.

Index

 ${\tt get_pollen_sum},\, 1$