Summary of the curatedPCaData-package

Teemu Daniel Laajala

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This is a summary of the MultiAssayExperiment-objects (MAE) offered for curated prostate cancer datasets in the *curatedPCaData*-package version 0.5.5. The following objects are currently available in the package:

> utils::data(package="curatedPCaData")\$result[,c("Item", "Title")]

```
Item
                         Title
                         "Abida et al. MAE-object"
 [1,] "mae_abida"
 [2,] "mae_barbieri"
                         "Barbieri MAE-object"
 [3,] "mae_chandran"
                         "Barwick MAE-object"
 [4,] "mae_friedrich"
                         "Friedrich et al. MAE-object"
                         "Hieronymus et al. MAE-object"
 [5,] "mae_hieronymus"
                         "ICGC CA MAE-object"
 [6,] "mae_icgcca"
 [7,] "mae_igc"
 [8,] "mae_kim"
[9,] "mae_kunderfranco" "Kunderfranco et al. MAE-object"
[10,] "mae_ren"
                         "Ren 2017 MAE-object"
[11,] "mae_sun"
                         "Sun et al. MAE-object"
[12,] "mae_taylor"
                         "Taylor et al. MAE-object"
[13,] "mae_tcga"
                         "TCGA MAE-object"
[14,] "mae_true"
                         "True et al. MAE-object"
[15,] "mae_wallace"
                         "Wallace et al. MAE-object"
[16,] "mae_wang"
[17,] "mae_weiner"
                         "MultiAssayExperiment object containing gene expression (gex),"
```

They can be accessed via syntax <code>curatedPCaData::mae_name</code> or by first calling <code>library("curatedPCaData")</code> and then calling directly the objects <code>mae_name</code> in the workspace environment.