

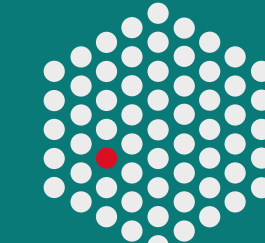
Differential CpG methylation analysis with pycoMeth

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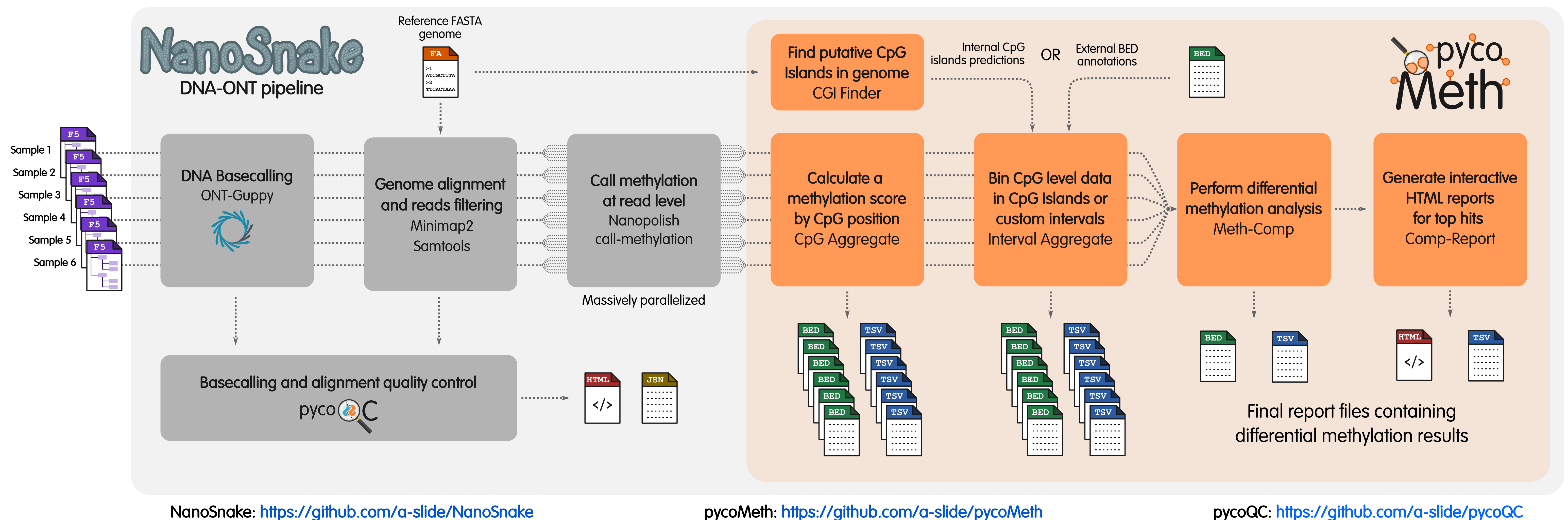
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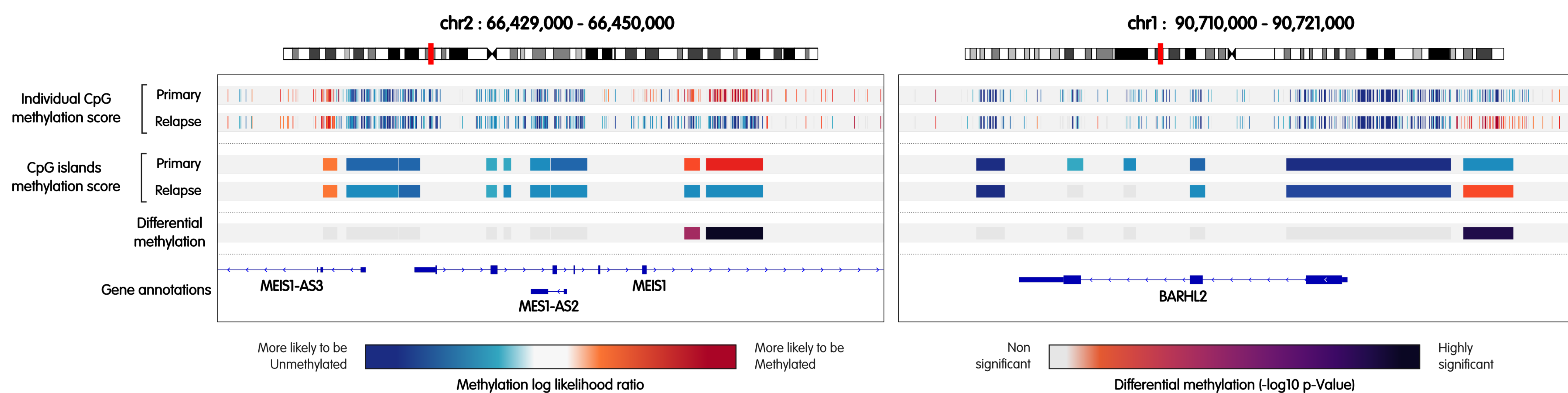


Automated end-to-end analysis workflow to prepare data and run the full pycoMeth suite



Examples of IGV genome browser visualisation of significant CpG Islands

Comparison of human medulloblastoma Primary Tumor vs Relapse brain samples



Example of pycoMeth differential methylation analysis HTML report

Comparison of CpG islands profile across 12 medaka fish brain samples (MIKK isogenic panel)

Summary report

Summary statistics

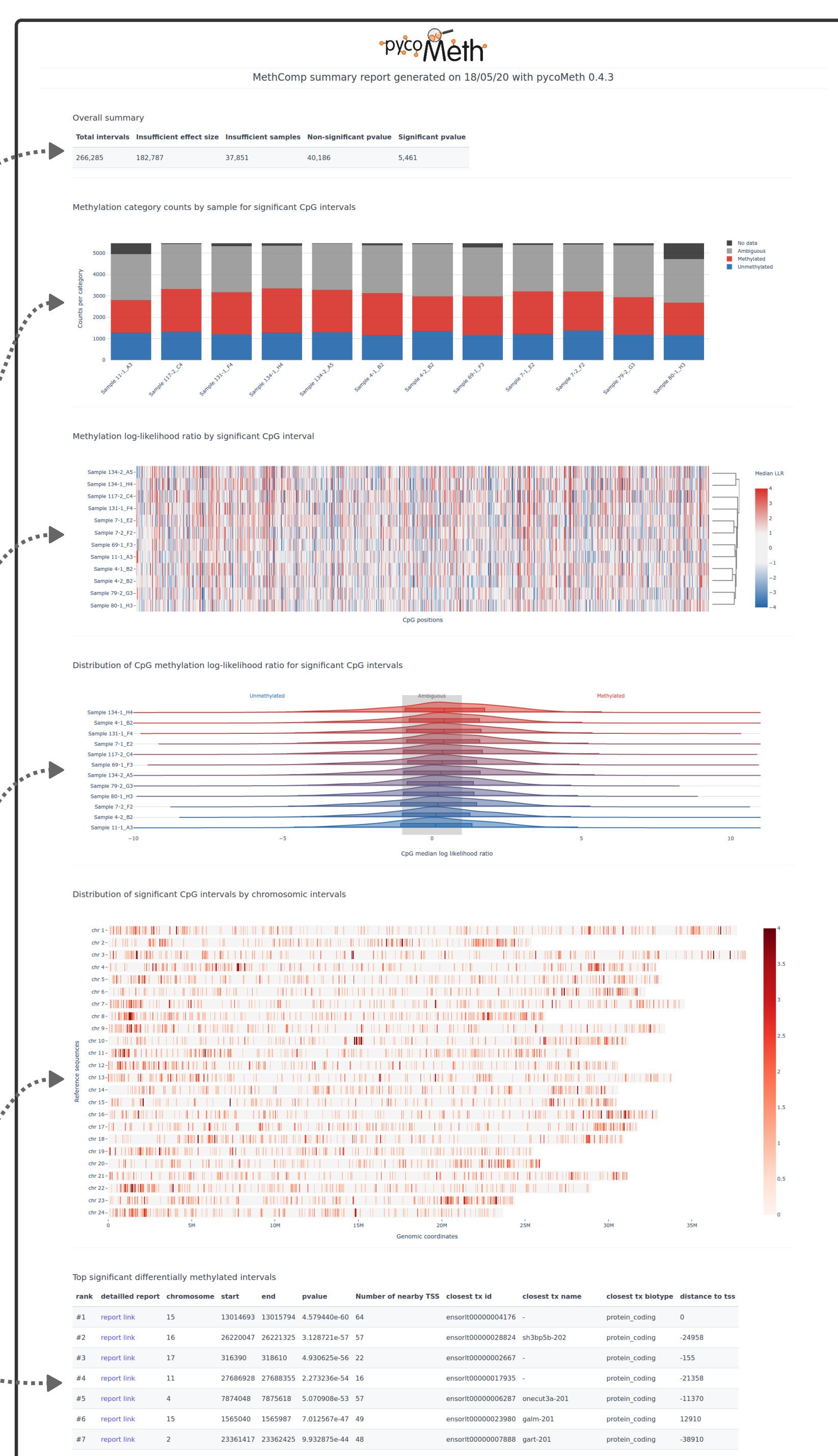
Methylated/Unmethylated intervals by sample

Heatmap of median intervals methylation by sample

Density of median intervals methylation by sample

Chromosome ideogram of significant intervals density across genome

List of top differentially methylated intervals



Top intervals detailed reports

Interactive report



<https://is.gd/SZhQfp>