Table S3: No difference in viability when incubating cells either with POAG or healthy serum.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sample(each sample is the mean of 2x10 single meassurements) | WST- Test cells with healthy serum without an elevated pressure | WST- Test cells with healthy serum and an elevated pressure | WST- Test cells with POAG serum without an elevated pressure | WST- Test cells with POAG serum and an elevated pressure |
| Sample 911a | 0,20 | 0,09 | 0,18 | 0,07 |
| Sample 911b | 0,19 | 0,09 | 0,19 | 0,08 |
| Sample 13011a | 0,27 | 0,09 | 0,20 | 0,10 |
| Sample 13011b | 0,27 | 0,09 | 0,28 | 0,09 |
| Sample 13012a | 0,21 | 0,08 | 0,23 | 0,09 |
| Sample 13012b | 0,21 | 0,07 | 0,25 | 0,09 |
| Sample 13013a | 0,26 | 0,09 | 0,22 | 0,10 |
| Sample 13013b | 0,22 | 0,09 | 0,28 | 0,09 |
| Sample 0202a | 0,24 | 0,09 | 0,24 | 0,08 |
| Standard deviation | 0,03 | 0,01 | 0,03 | 0,01 |
| Cells surviving the elevated pressure in % |  | **38,2764175** |  | **38,4443069** |