Table S1- Sample size computation criteria

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Samp\_size | Shrinkage | Parameter | CS\_Rsq | Max\_Rsg | Nag\_Rsq | EPP |
| Criteria 1 | 124 | 0.9 | 10 | 0.5 | 0.675 | 0.74 | 3.1 |
| Criteria 2 | 208 | 0.937 | 10 | 0.5 | 0.675 | 0.74 | 5.2 |
| Criteria 3 | 289 | 0.937 | 10 | 0.5 | 0.675 | 0.74 | 7.22 |
| Final | 289 | 0.937 | 10 | 0.5 | 0.675 | 0.74 | 7.22 |