Table S3.

*Rotated structure matrix of the factor solution using only a subset of variables*

|  |  |  |
| --- | --- | --- |
|  | **Cue-switch cost included** | **Task-switch cost included** |
| **Paradigm** | **Measure** | **Factor 1** | **Factor2** | **Factor 1** | **Factor 2** |
| 2 | The PRP effect | **.759** | .274 | **.773** | .160 |
| 1 | Dual-task cost (VM) | **.752** | .098 | **.740** | .088 |
| 6 | PD (subtraction) | **.629** | .019 | **.616** | -.009 |
| 1 | Dual-task cost (AV) | **.580** | **.385** | **.593** | **.343** |
| 5 | Cue/Task-switch cost | .052 | **.827** | -.014 | **.839** |
| 4 | Switch cost | **.304** | **.706** | **.313** | **.761** |

*Note*. The variables were sorted by their values of factor loadings and the factor loadings larger than 0.3 are presented in boldface. Paradigm 1 = Equal Priority Dual-task paradigm, Paradigm 2 = The PRP paradigm, Paradigm 4 = Task-switching paradigm with 1:1 cue-task mapping, Paradigm 5 = Task-switching paradigm with 2:1 cue-task mapping, Paradigm 6 = Task-switching paradigm with a problem state requirement.