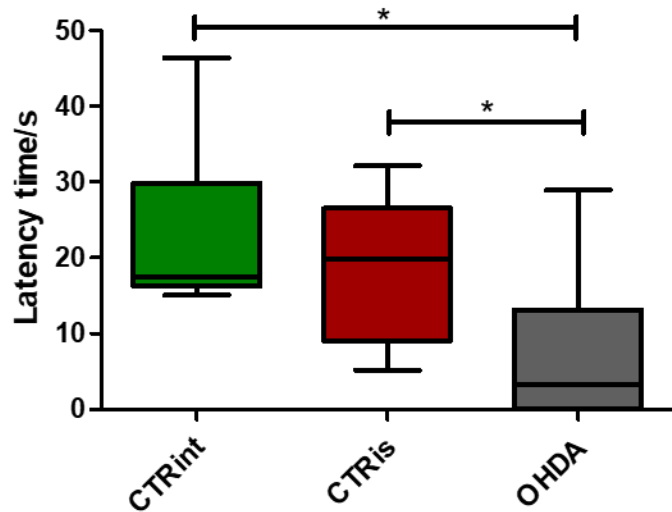
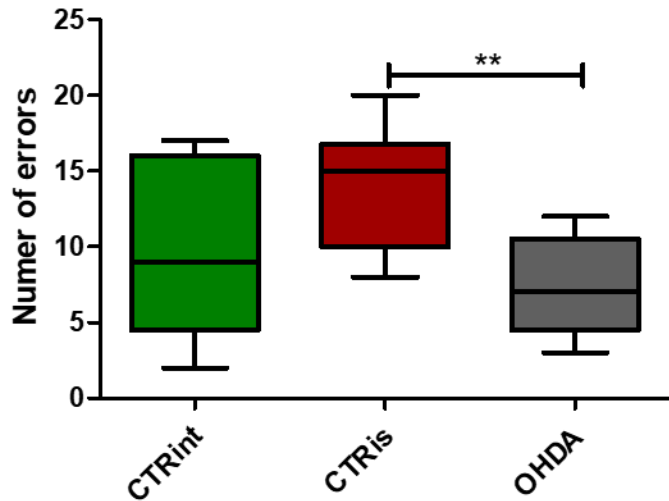


A Time spent in search for the platform

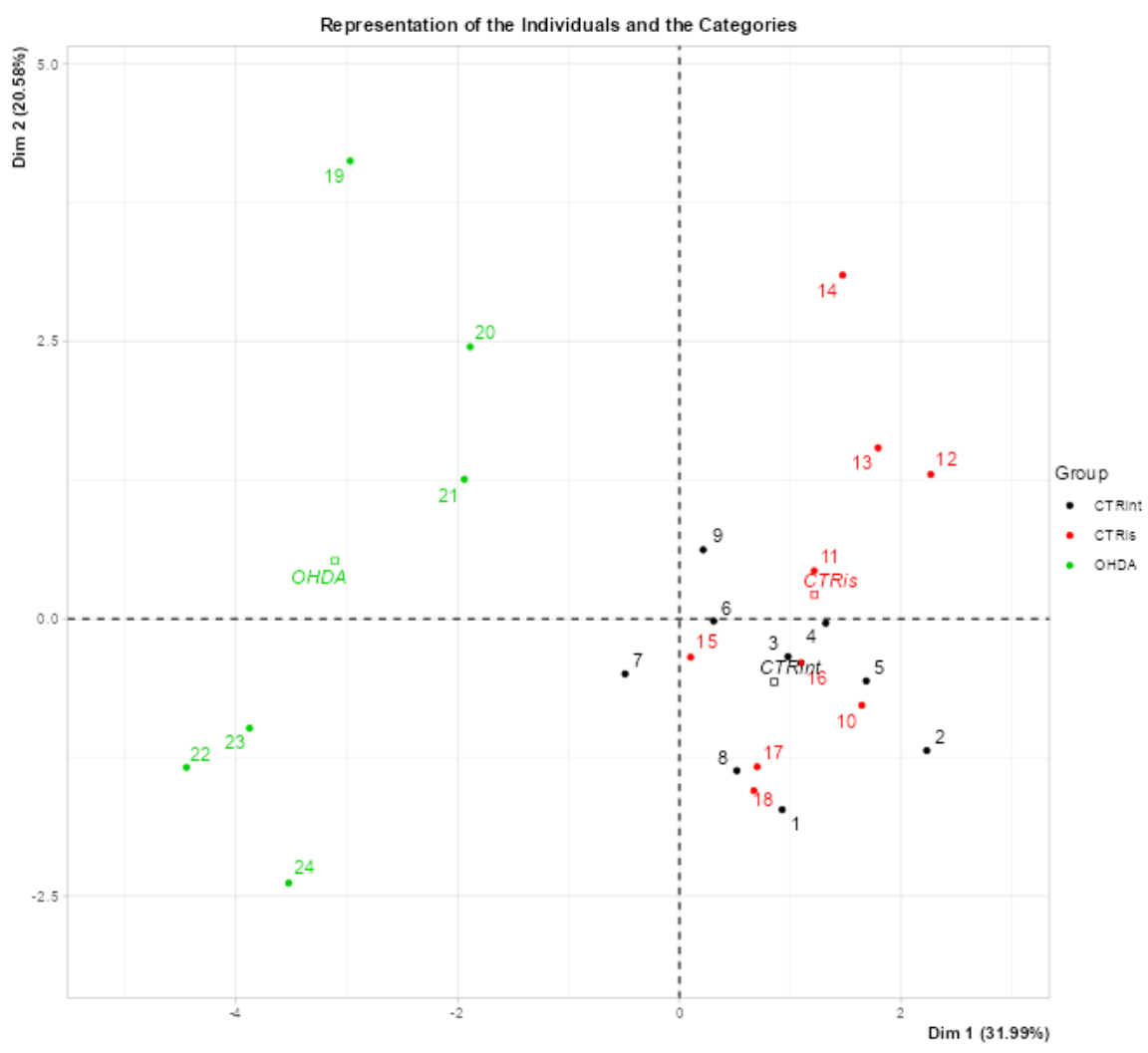


B Non-target entries

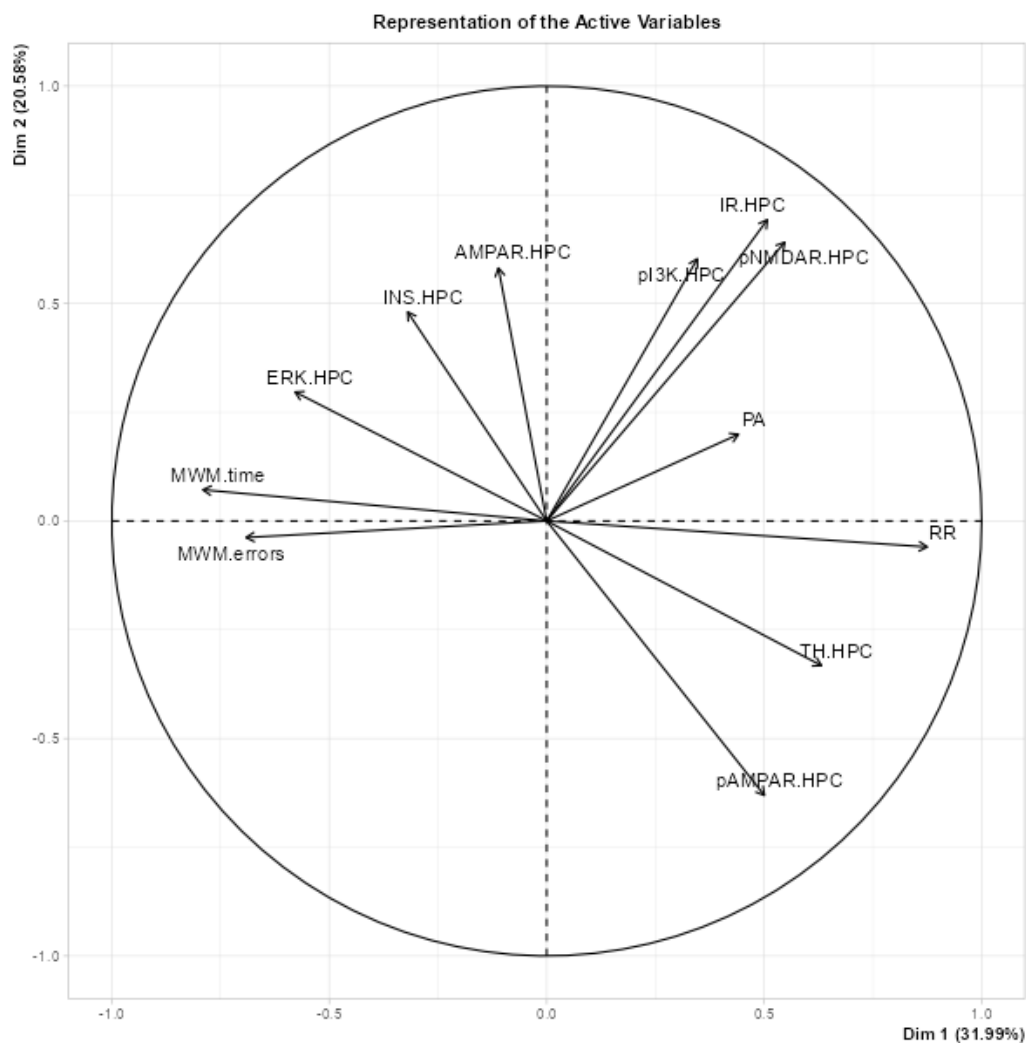


Results of the Principal Component Analysis

Representation of the Individuals (and the Categories)



Representation of the Variables



Eigenvalue Decomposition

Eigenvalue and (Cumulative) Percentage of Variance

	Eigenvalue	% of the variance	Cumulative %
Dim. 1	3.8389	31.991	32.0
Dim. 2	2.4696	20.580	52.6
Dim. 3	1.4273	11.895	64.5
Dim. 4	1.0166	8.472	72.9
Dim. 5	0.9556	7.963	80.9
Dim. 6	0.7008	5.840	86.7
Dim. 7	0.4801	4.001	90.7
Dim. 8	0.3677	3.064	93.8
Dim. 9	0.3103	2.586	96.4
Dim. 10	0.2307	1.922	98.3
Dim. 11	0.1562	1.302	99.6
Dim. 12	0.0462	0.385	100.0

Automatic Description of the Axes

```

$Dim.1
$quanti
correlation  p.value
RR           0.8750 2.226e-08
TH.HPC       0.6319 9.261e-04
pNMDAR.HPC   0.5474 5.632e-03
IR.HPC       0.5072 1.141e-02
pAMPAR.HPC   0.5006 1.271e-02
PA           0.4411 3.096e-02
ERK.HPC      -0.5786 3.059e-03
MWM.errors   -0.6912 1.841e-04
MWM.time     -0.7905 4.303e-06

```

```

$quali
      R2  p.value
Group 0.8441 3.359e-09

$category
      Estimate  p.value
Group=CTRis    1.562 1.734e-02
Group=OHDA     -2.761 3.771e-10

attr(,"class")
[1] "condes" "list"

$Dim.2
$quanti
      correlation  p.value
IR.HPC           0.6925 0.0001769
pNMDAR.HPC       0.6407 0.0007427
pI3K.HPC         0.6028 0.0018241
AMPA.HPC         0.5818 0.0028608
INS.HPC          0.4807 0.0174318
pAMPA.HPC       -0.6310 0.0009450

attr(,"class")
[1] "condes" "list"

$Dim.3
$quanti
      correlation  p.value
AMPA.HPC          0.5479 0.0055820
PA                0.4678 0.0211452
pI3K.HPC         -0.5231 0.0087220
INS.HPC          -0.6376 0.0008035

attr(,"class")
[1] "condes" "list"

$Dim.4
$quanti
      correlation  p.value
PA                0.4425 0.03036
MWM.errors        0.4366 0.03290
MWM.time          0.4253 0.03830

attr(,"class")
[1] "condes" "list"

$Dim.5
$quanti
      correlation  p.value
ERK.HPC          0.4384 0.03214

$quali
      R2  p.value
Group 0.4163 0.003507

$category
      Estimate  p.value
Group=CTRint    0.8132 0.001109
Group=CTRis     -0.6118 0.011893

attr(,"class")
[1] "condes" "list"

```

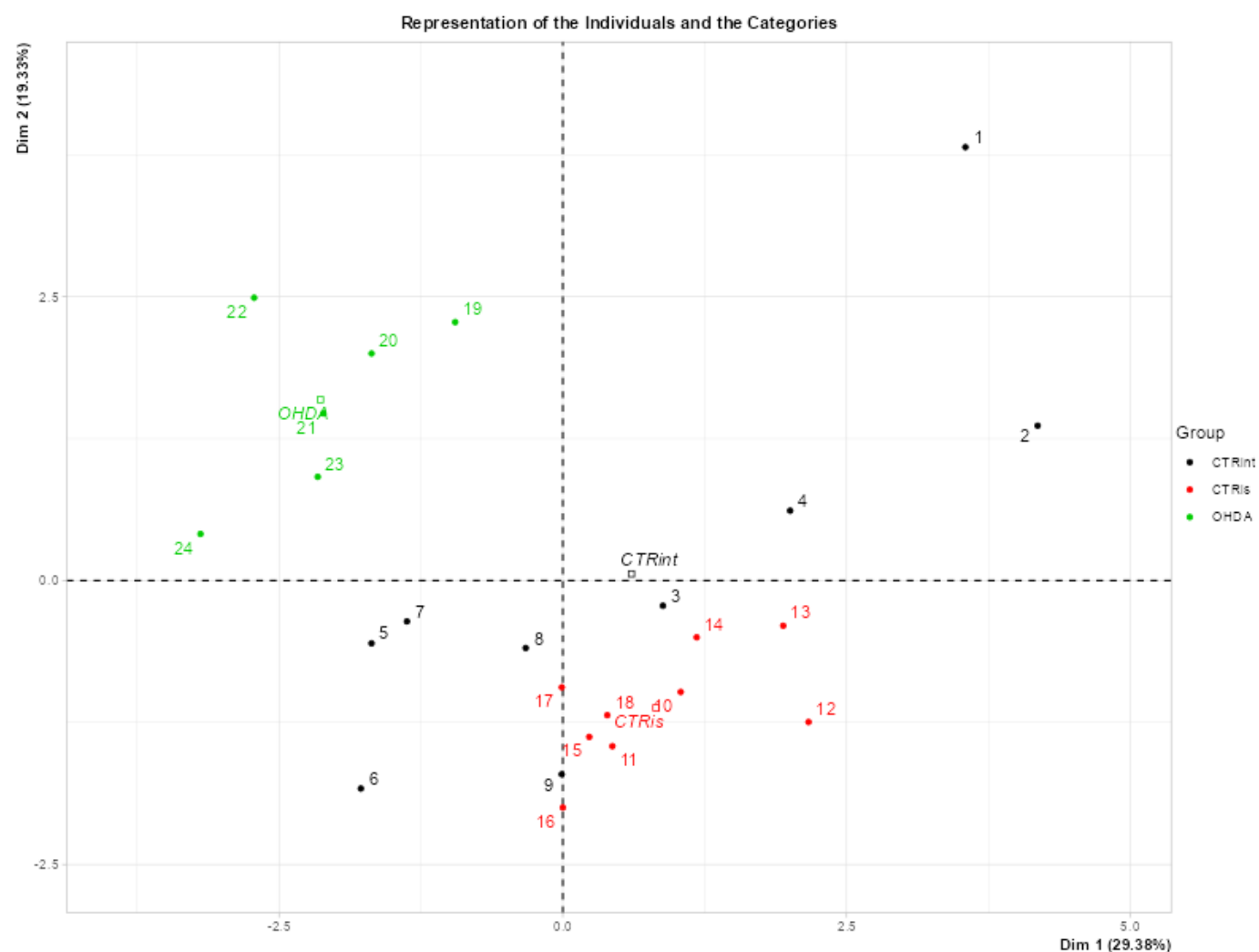
Variable Tables

Contributions Table

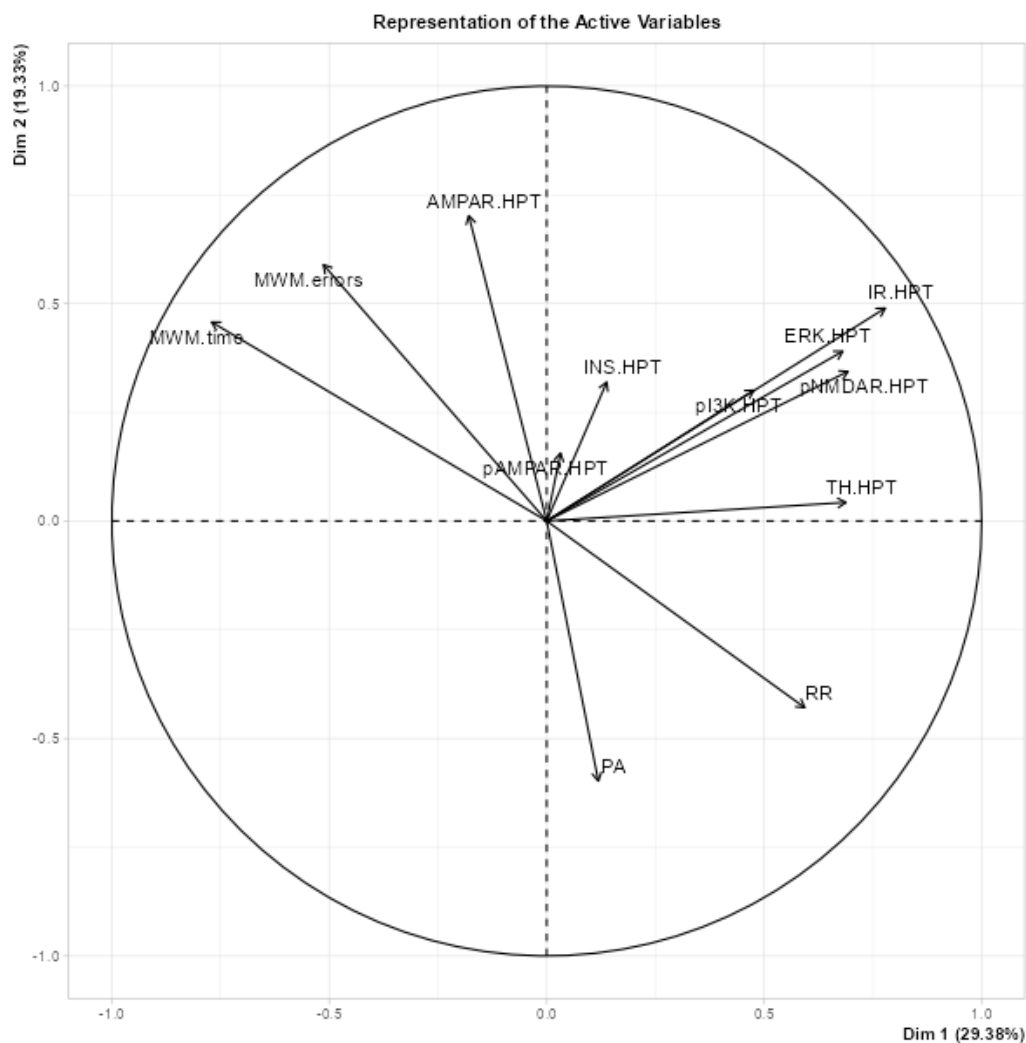
	Dim.1	Dim.2	Dim.3	Dim.4	Dim.5
INS.HPC	2.665	9.3547	28.4829	1.5906	11.3070
TH.HPC	10.400	4.4784	2.9792	13.6100	10.6091
IR.HPC	6.701	19.4180	0.1332	1.2409	16.0273
ERK.HPC	8.720	3.5625	7.3990	13.8677	20.1085
pI3K.HPC	3.125	14.7123	19.1690	0.1258	4.4101
pAMPA.HPC	6.529	16.1243	4.2322	3.5130	5.3963
AMPA.HPC	0.321	13.7065	21.0286	8.9999	4.2137
pNMDAR.HPC	7.805	16.6244	0.0194	1.2240	2.5776
MWM.time	16.277	0.2079	0.7950	17.7891	10.2073
MWM.errors	12.444	0.0585	0.2821	18.7536	14.9686
PA	5.068	1.6082	15.3341	19.2621	0.1240
RR	19.944	0.1444	0.1451	0.0233	0.0506

Principal Component Analysis

Representation of the Individuals (and the Categories)



Representation of the Variables



Eigenvalue Decomposition

Eigenvalue and (Cumulative) Percentage of Variance

	Eigenvalue	% of the variance	Cumulative %
Dim. 1	3.5255	29.379	29.4
Dim. 2	2.3196	19.330	48.7
Dim. 3	1.7189	14.324	63.0
Dim. 4	1.1776	9.813	72.8
Dim. 5	0.8999	7.499	80.3
Dim. 6	0.8048	6.706	87.1
Dim. 7	0.4918	4.098	91.2
Dim. 8	0.4397	3.664	94.8
Dim. 9	0.3158	2.632	97.4
Dim. 10	0.1432	1.193	98.6
Dim. 11	0.1152	0.960	99.6
Dim. 12	0.0480	0.400	100.0

Automatic Description of the Axes

```

$Dim.1
$quanti
correlation  p.value
IR.HPT      0.7783 7.523e-06
pNMDAR.HPT  0.6929 1.746e-04
TH.HPT      0.6882 2.016e-04
ERK.HPT     0.6808 2.503e-04
RR          0.5934 2.238e-03
pI3K.HPT    0.4763 1.864e-02
MWM.errors  -0.5135 1.027e-02
MWM.time    -0.7704 1.065e-05

```

```

$quali
      R2  p.value
Group 0.4336 0.002556

$category
      Estimate  p.value
Group=OHDA    -1.898 0.000492

attr(,"class")
[1] "condes" "list"

$Dim.2
$quanti
      correlation  p.value
AMPAR.HPT        0.7020 0.0001316
MWM.errors        0.5893 0.0024432
IR.HPT            0.4894 0.0152146
MWM.time          0.4572 0.0246759
RR                -0.4292 0.0363341
PA                -0.5980 0.0020270

$quali
      R2  p.value
Group 0.4771 0.001106

$category
      Estimate  p.value
Group=OHDA      1.416 0.001780
Group=CTRis     -1.298 0.003644

attr(,"class")
[1] "condes" "list"

$Dim.3
$quanti
      correlation  p.value
pAMPAR.HPT        0.8847 9.588e-09
pI3K.HPT          -0.4631 2.266e-02
INS.HPT           -0.7315 4.877e-05

attr(,"class")
[1] "condes" "list"

$Dim.4
$quanti
      correlation  p.value
PA            0.5776 0.003118
pI3K.HPT      0.5032 0.012185
pNMDAR.HPT    0.4133 0.044718
ERK.HPT       -0.4265 0.037672

attr(,"class")
[1] "condes" "list"

$Dim.5
$quanti
      correlation  p.value
TH.HPT          0.5785 0.003061

attr(,"class")
[1] "condes" "list"

```

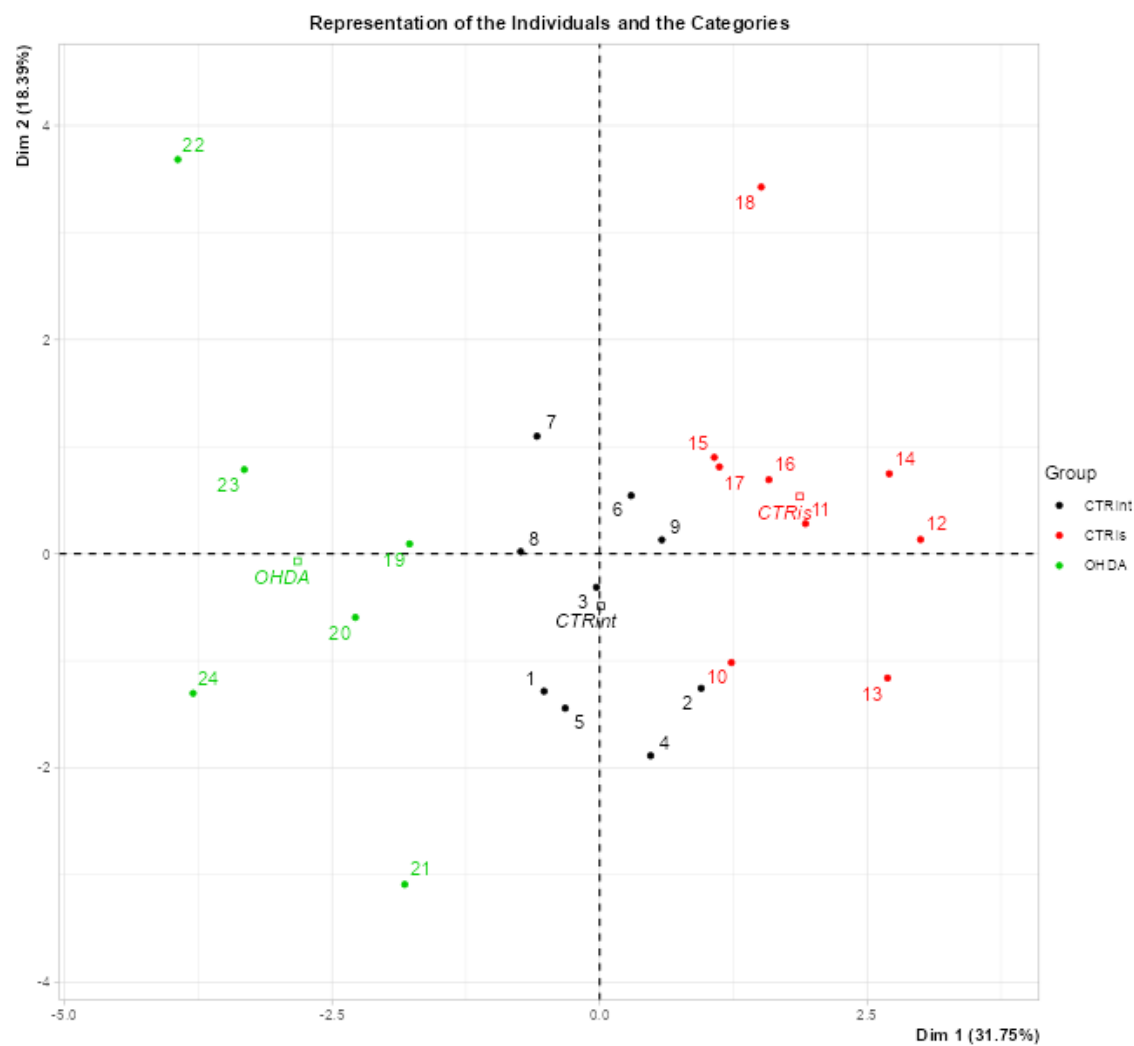
Variable Tables

Contributions Table

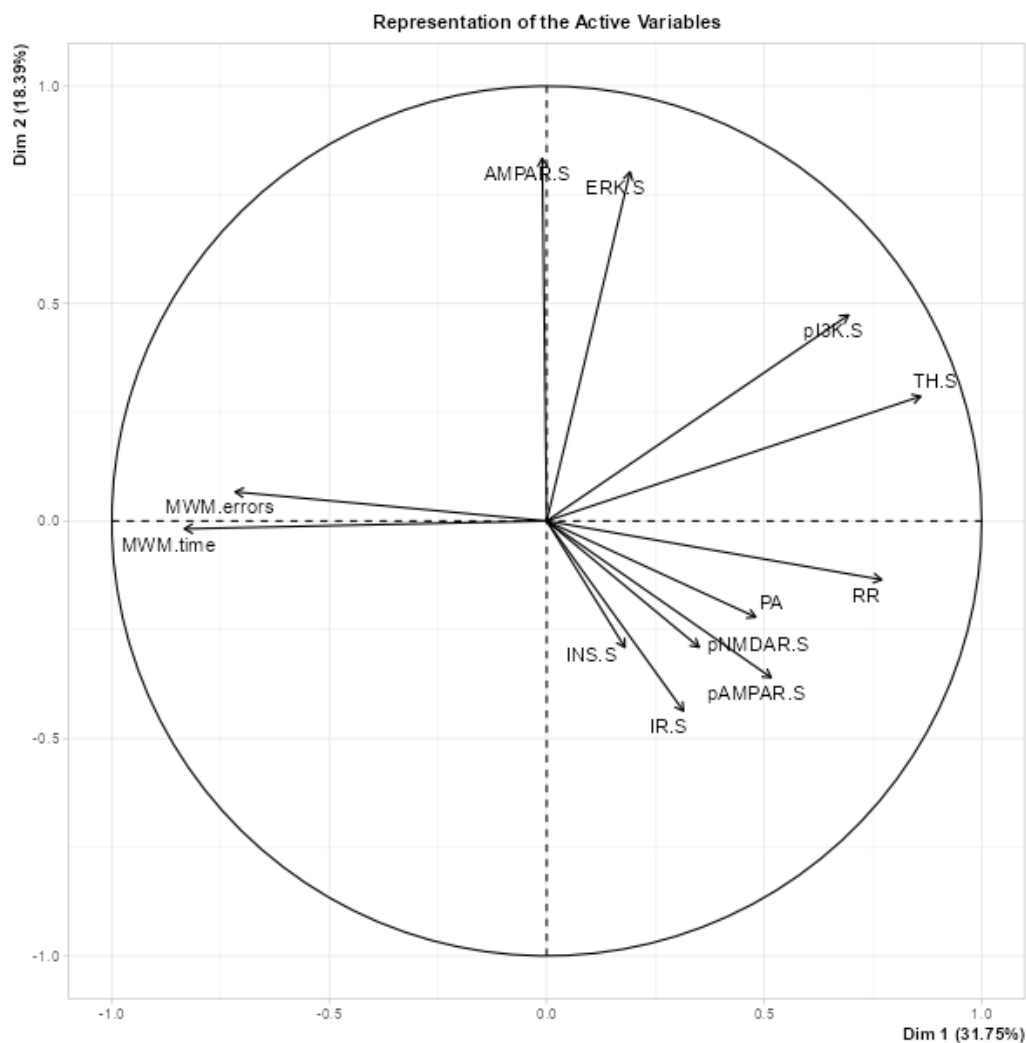
	Dim.1	Dim.2	Dim.3	Dim.4	Dim.5
INS.HPT	0.5411	4.3951	31.12899	0.0760	12.7858
TH.HPT	13.4326	0.0783	3.09406	1.0753	37.1934
IR.HPT	17.1834	10.3258	0.45716	0.9721	1.2276
ERK.HPT	13.1485	6.5634	0.03459	15.4484	3.0400
pI3K.HPT	6.4336	3.8978	12.47867	21.5063	0.0313
pAMPAR.HPT	0.0285	1.0528	45.53466	3.0504	6.0485
AMPAR.HPT	0.9107	21.2454	0.09036	4.6275	15.2362
pNMDAR.HPT	13.6189	5.0967	1.95997	14.5042	14.2191
MWM.time	16.8341	9.0134	0.32499	1.8310	3.5986
MWM.errors	7.4802	14.9723	4.49977	4.1829	2.1746
PA	0.4000	15.4159	0.00509	28.3340	0.7155
RR	9.9883	7.9432	0.39169	4.3918	3.7294

Results of the Principal Component Analysis

Representation of the Individuals (and the Categories)



Representation of the Variables



Eigenvalue Decomposition

Eigenvalue and (Cumulative) Percentage of Variance

	Eigenvalue	% of the variance	Cumulative %
Dim. 1	3.8104	31.754	31.8
Dim. 2	2.2074	18.395	50.1
Dim. 3	1.7699	14.749	64.9
Dim. 4	1.1448	9.540	74.4
Dim. 5	0.9675	8.063	82.5
Dim. 6	0.5941	4.951	87.4
Dim. 7	0.5712	4.760	92.2
Dim. 8	0.3900	3.250	95.5
Dim. 9	0.2781	2.318	97.8
Dim. 10	0.1372	1.143	98.9
Dim. 11	0.0879	0.732	99.7
Dim. 12	0.0416	0.347	100.0

Automatic Description of the Axes

```

$Dim.1
$quanti
correlation  p.value
TH.S         0.8598 7.295e-08
RR           0.7702 1.073e-05
pI3K.S       0.6942 1.677e-04
pAMPAR.S     0.5161 9.826e-03
PA           0.4807 1.743e-02
MWM.errors   -0.7163 8.247e-05
MWM.time     -0.8334 4.286e-07

$quali

```

```

      R2    p.value
Group 0.8674 6.122e-10

$category
      Estimate    p.value
Group=CTRis      2.184 3.292e-05
Group=OHDA      -2.510 3.849e-07

attr(,"class")
[1] "condes" "list"

$Dim.2
$quanti
      correlation    p.value
AMPAR.S      0.8338 4.188e-07
ERK.S        0.8028 2.345e-06
pI3K.S       0.4735 1.942e-02
IR.S         -0.4370 3.275e-02

attr(,"class")
[1] "condes" "list"

$Dim.3
$quanti
      correlation    p.value
pNMDAR.S      0.7524 2.228e-05
IR.S          0.6203 1.223e-03
pAMPAR.S     -0.5868 2.576e-03

$quali
      R2    p.value
Group 0.3767 0.006986

$category
      Estimate    p.value
Group=OHDA      0.8445 0.045265
Group=CTRint    -1.1207 0.002355

attr(,"class")
[1] "condes" "list"

$Dim.4
$quanti
      correlation    p.value
PA        0.6011 0.0018934
INS.S     -0.6885 0.0001995

attr(,"class")
[1] "condes" "list"

$Dim.5
$quanti
      correlation    p.value
MWM.errors      0.5271 0.008133
PA              0.5012 0.012599
INS.S           0.4436 0.029919

attr(,"class")
[1] "condes" "list"

```

Variable Tables

Contributions Table

	Dim.1	Dim.2	Dim.3	Dim.4	Dim.5
INS.S	0.84887	3.8275	5.189	41.4115	20.33681
TH.S	19.40167	3.7200	1.650	0.6994	0.83426
IR.S	2.59693	8.6507	21.739	0.6636	0.53173
ERK.S	0.96298	29.2001	5.902	1.9352	0.00178
pI3K.S	12.64850	10.1589	2.144	0.0173	3.56381
pAMPAR.S	6.99123	5.8733	19.456	0.0197	6.56188
AMPAR.S	0.00270	31.4927	1.449	1.9262	10.05716
pNMDAR.S	3.22209	3.8184	31.984	8.5691	0.05113
MWM.time	18.22699	0.0148	0.475	3.1486	3.35491
MWM.errors	13.46675	0.2030	2.304	0.9579	28.71444
PA	6.06328	2.2149	2.450	31.5622	25.96301
RR	15.56801	0.8258	5.257	9.0893	0.02909

Correlation Matrix

		MWM/time	MWM/errors	PA	RR	INS-HPC	TH-HPC	IR-HPC	ERK-HPC	pi3K-HPC	pAMPAR-HPC	AMPAR-HPC	pNMDAR-HPC
MWM/time	Spearman's rho	—											
	p-value	—											
MWM/errors	Spearman's rho	0.533 **	—										
	p-value	0.007	—										
PA	Spearman's rho	-0.132	-0.226	—									
	p-value	0.539	0.287	—									
RR	Spearman's rho	-0.558 **	-0.288	0.065	—								
	p-value	0.005	0.172	0.763	—								
INS-HPC	Spearman's rho	0.272	0.057	-0.130	-0.375	—							
	p-value	0.198	0.792	0.544	0.071	—							
TH-HPC	Spearman's rho	-0.161	-0.297	0.192	0.652 ***	-0.234	—						
	p-value	0.453	0.159	0.369	< .001	0.270	—						
IR-HPC	Spearman's rho	0.049	-0.316	0.364	0.211	0.217	0.243	—					
	p-value	0.820	0.132	0.081	0.323	0.308	0.252	—					
ERK-HPC	Spearman's rho	0.321	0.048	-0.088	-0.383	0.056	-0.349	0.155	—				
	p-value	0.126	0.824	0.681	0.065	0.796	0.095	0.468	—				
pi3K-HPC	Spearman's rho	-0.280	-0.024	0.074	0.289	0.205	0.017	0.418 *	-0.259	—			
	p-value	0.185	0.911	0.731	0.170	0.334	0.937	0.043	0.221	—			
pAMPAR-HPC	Spearman's rho	-0.402	-0.362	-0.071	0.458 *	0.033	0.417 *	-0.173	-0.312	-0.023	—		
	p-value	0.052	0.082	0.743	0.024	0.879	0.044	0.417	0.138	0.914	—		
AMPAR-HPC	Spearman's rho	-0.016	-0.135	0.183	-0.135	-0.104	-0.217	0.215	0.378	-0.002	-0.412 *	—	
	p-value	0.942	0.528	0.392	0.528	0.626	0.308	0.312	0.069	0.995	0.046	—	
pNMDAR-HPC	Spearman's rho	-0.477 *	-0.348	0.343	0.217	0.041	0.033	0.614 **	-0.188	0.583 **	-0.180	0.188	—
	p-value	0.033	0.133	0.138	0.357	0.866	0.891	0.005	0.426	0.008	0.445	0.426	—

Note. * p < .05, ** p < .01, *** p < .001

Correlation Matrix

Correlation Matrix

		MWM/time	MWM/errors	PA	RR	INS-HPT	TH-HPT	IR-HPT	ERK-HPT	pl3K-HPT	pAMPAR-HPT	AMPAR-HPT	pNMDAR-HPT
MWM/time	Spearman's rho	—											
	p-value	—											
MWM/errors	Spearman's rho	0.533 **	—										
	p-value	0.007	—										
PA	Spearman's rho	-0.132	-0.226	—									
	p-value	0.539	0.287	—									
RR	Spearman's rho	-0.558 **	-0.288	0.065	—								
	p-value	0.005	0.172	0.763	—								
INS-HPT	Spearman's rho	0.238	-0.056	-0.003	0.011	—							
	p-value	0.264	0.795	0.990	0.959	—							
TH-HPT	Spearman's rho	-0.450 *	-0.498 *	0.150	0.328	0.045	—						
	p-value	0.027	0.013	0.484	0.118	0.834	—						
IR-HPT	Spearman's rho	-0.258	0.003	0.040	0.167	0.179	0.265	—					
	p-value	0.224	0.990	0.852	0.434	0.401	0.210	—					
ERK-HPT	Spearman's rho	-0.362	-0.146	-0.292	0.207	0.103	0.444 *	0.388	—				
	p-value	0.083	0.495	0.166	0.331	0.629	0.031	0.062	—				
pl3K-HPT	Spearman's rho	0.045	-0.021	-0.047	-0.084	0.477 *	0.210	0.414 *	0.255	—			
	p-value	0.833	0.923	0.826	0.695	0.020	0.322	0.045	0.229	—			
pAMPAR-HPT	Spearman's rho	0.023	0.299	-0.062	-0.144	-0.359	0.127	0.177	-0.143	-0.056	—		
	p-value	0.916	0.156	0.775	0.503	0.085	0.553	0.405	0.505	0.796	—		
AMPAR-HPT	Spearman's rho	0.467 *	0.303	-0.495 *	-0.190	0.157	-0.322	-0.037	-0.071	-0.027	-0.045	—	
	p-value	0.021	0.150	0.014	0.374	0.463	0.125	0.863	0.740	0.901	0.834	—	
pNMDAR-HPT	Spearman's rho	-0.315	-0.063	0.049	0.181	-0.030	0.130	0.709 ***	0.171	0.462 *	0.413 *	-0.036	—
	p-value	0.133	0.769	0.820	0.398	0.888	0.542	< .001	0.422	0.024	0.046	0.869	—

Note. * p < .05, ** p < .01, *** p < .001

Correlation Matrix

Correlation Matrix

		MWM/time	MWM/errors	PA	RR	INS-S	TH-S	IR-S	ERK-S	p13K-S	pAMPAR-S	AMPAR-S	pNMDAR-S
MWM/time	Spearman's rho	—											
	p-value	—											
MWM/errors	Spearman's rho	0.533 **	—										
	p-value	0.007	—										
PA	Spearman's rho	-0.132	-0.226	—									
	p-value	0.539	0.287	—									
RR	Spearman's rho	-0.558 **	-0.288	0.065	—								
	p-value	0.005	0.172	0.763	—								
INS-S	Spearman's rho	-0.213	-0.164	0.072	0.409 *	—							
	p-value	0.318	0.443	0.738	0.047	—							
TH-S	Spearman's rho	-0.519 **	-0.601 **	0.339	0.584 **	0.404	—						
	p-value	0.009	0.002	0.106	0.003	0.051	—						
IR-S	Spearman's rho	-0.221	-0.010	0.157	0.069	0.471 *	0.106	—					
	p-value	0.299	0.964	0.463	0.749	0.020	0.621	—					
ERK-S	Spearman's rho	-0.184	-0.306	-0.150	0.193	0.113	0.563 **	-0.065	—				
	p-value	0.389	0.147	0.484	0.367	0.600	0.005	0.762	—				
p13K-S	Spearman's rho	-0.610 **	-0.379	0.222	0.309	0.224	0.594 **	0.121	0.411 *	—			
	p-value	0.002	0.068	0.296	0.142	0.293	0.003	0.572	0.047	—			
pAMPAR-S	Spearman's rho	-0.368	-0.455	0.582 **	0.579 **	0.386	0.200	0.072	-0.172	0.054	—		
	p-value	0.121	0.050	0.009	0.009	0.104	0.410	0.770	0.480	0.826	—		
AMPAR-S	Spearman's rho	-0.050	-0.063	0.022	-0.024	-0.162	0.203	-0.335	0.477 *	0.302	0.042	—	
	p-value	0.817	0.770	0.918	0.912	0.449	0.341	0.110	0.020	0.152	0.865	—	
pNMDAR-S	Spearman's rho	-0.079	-0.125	0.313	-0.066	0.181	0.219	0.651 **	0.093	0.162	-0.059	-0.386	—
	p-value	0.719	0.570	0.146	0.766	0.408	0.313	0.001	0.672	0.458	0.818	0.070	—

Note. * p < .05, ** p < .01, *** p < .001