

	Group A	Group B	Group C	Group D	Group E
	Veh	Veh	Glut + D-serine	TAT-L2	TAT-L2 + Glut + D-serine
1	145	197	186	77	
2	130	159	256	95	165
3	124	188	270	145	180
4	108	236	265		192
5	68	230		62	179
6	116	185			185
7	164	169		94	
8	149	187			
9	123	168			
10		195			
11	137	176			
12	110	206			
13	179	225			
14		278			

	Group A	Group B	Group C	Group D	Group E
	Veh	Veh	Glut + D-serine	Glut	D-serine
1	145	197	186	148	
2	130	159	256		235
3	124	188	270		
4	108	236	265	145	237
5	68	230		186	208
6	116	185			
7	164	169		130	
8	149	187		81	
9	123	168		170	
10		195			
11	137	176			
12	110	206			
13	179	225			
14		278			

	Group A	Group B	Group C	Group D	Group E
	Veh	Veh	Glut + L-serine	Glut	L-serine
1	145	197	155	148	155
2	130	159	100		184
3	124	188	158		194
4	108	236	184	145	
5	68	230		186	248
6	116	185	112		
7	164	169	212	130	
8	149	187	124	81	
9	123	168	191	170	
10		195			
11	137	176			
12	110	206			
13	179	225			
14		278			

	Group A	Group B
	Veh	NMDA
1	123	220
2	183	125
3	137	280
4	110	
5	179	229
6	145	
7	130	
8	124	
9	108	
10	68	
11	116	
12	164	
13	149	
14	123	
15		
16	137	
17	110	
18	179	

	Group A	Group B	Group C
	Veh	TAT-L2	TAT-L2 + Glut + D-serine
1	238	125	180
2	207	96	177
3	210	63	221
4	201	87	
5		123	

	Group A	Group B	Group C	Group D	Group E
	Veh	Veh	Glut + D-serine	TAT-L2	TAT-L2 + Glut + D-serine
1	99	177	203	131	203
2		183		150	
3	128	277			
4	91		218	88	192
5	105	179	256		227
6	124	167	223	90	
7	159	134		170	
8		234		125	
9		238		111	
10		270			
11		244		90	
12		138			
13					
14		232			
15		264			
16		223			

	Group A	Group B	Group C	Group D
	Veh	Veh	TAT-L2	TAT-L2 + Glut + L-serina
1	99	177	131	199
2		183	150	187
3	128			
4	91	286	88	217
5	105	179		209
6	124	167	159	189
7	159	134	170	
8		234	125	155
9		238	111	
10		270		205
11		244	90	
12		138		
13		291		
14		232		
15		264		
16		223		

	Group A	Group B	Group C
	Veh	TAT-L2	TAT-L2 + Glut + D-Serine
1	132	66	174
2	172	17	129
3	37	112	141
4	45	19	138
5	111	53	127
6	107	23	122
7	180	78	110
8	112	80	
9	133	122	
10	207	17	
11	90	85	
12	137	12	
13	186		
14	167		
15	184		
16	236		
17	230		
18	204		

	Group A	Group B	Group C
	Veh	TAT-L2	TAT-L2 + Glut + L-serine
1	132	66	148
2	172	17	
3	37	112	
4	45	19	191
5	111	53	
6	107	23	169
7	180	78	
8	112	80	170
9	133	122	189
10	207	17	
11	90	85	
12	137	12	
13	186		
14	167		
15	184		
16	236		
17	230		
18	204		

	Group A	Group B	Group C	Group D	Group E
	Veh	Veh	TAT-L2	TAT-L2 + Glut + D-serine	ata Ser
1	99	220	120	196	
2		206	131	199	
3	128	180	140	220	
4	91	204	144	242	
5	105	180	148	225	
6	124	190	178	209	
7	159			196	

	Group A	Group B	Group C	Group D
	Veh	Veh	TAT-L2	TAT-L2
1	100.0000000	183.2011980	65.37557250	49.87767817
2	100.0000000	192.2802680	66.18837040	68.74138050
3	100.0000000	191.0070920	60.41286520	34.65649750

	Group A	Group B	Group C	Group D
	Veh	Veh	TAT-L2	TAT-L2
1	100.6981950	142.3200500	108.08275000	115.46725000
2	100.5110733	149.4889267	83.47529813	85.60477002
3	96.2521300	149.4889000		100.51110000
4	100.5111000	151.6184000	106.89950000	102.64050000
5	91.9931900	143.1005000	100.51110000	77.08688245
6	83.4753000	155.8773000	100.51110000	87.73424000

	Group A	Group B	Group C
	Basal	TAT-L2	TAT-L2 + Glut + D-serine
1	100.066746	81.9197828	98.8952624
2	100.000000	78.9816518	104.9180450
3	101.117074	68.0686566	89.2008084
4	100.000000	64.0682386	53.6648494
5	100.000000	88.4764411	101.3197640
6	100.000000	74.6874037	121.9284810

	Group A	Group B	Group C
	WT	Cx30	Cx43
1	3.450000	6.45	2.49
2	2.370000	3.48	6.01
3	1.970000	2.17	3.02

	Group A	Group B	Group C
	WT	Cx30	Cx43
1	1.590000	87.90	2.34
2	1.900000	95.65	1.12
3	3.440000	79.09	0.20

	Group A	Group B	Group C
	Control	TAT-L2	Cacotheline
1	9.660000	5.133	8.77
2	9.360000	7.600	11.68
3	8.267000	8.100	9.61

	Group A	Group B	Group C
	Control	TAT-L2	Cacotheline
1	87.330000	8.233	11.51
2	90.250000	7.533	9.97
3	92.080000	7.300	11.12

		Group A			Group B			Group C			Group D		
		Control			Cacotelina			Cacotelina + D-ser			Cacotelina + Glut		
		Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N
1	T	0.01563	0.00017	3	0.005220	0.002805	3	0.008822	0.000640	3	0.009477	0.000321	3

	Group E		
	Cacotelina + D-ser + Glut		
	Mean	SD	N
1	0.009944	0.000623	3

	Group A	Group B
	Veh	Caco
1	55	1
2	60	85
3	70	55
4	43	13
5	44	9
6	47	11
7	68	8
8	49	3

	Group A	Group B
	Veh	Caco
1	130	130
2	187	105
3	205	210
4	190	155
5	181	159
6	166	37
7	183	176
8	97	152
9	161	140
10	126	123
11	158	112
12	144	150
13	213	126
14	155	130
15	198	92

	Group A	Group B
	Veh	Ket
1	217	9
2	149	119
3	162	111
4	198	195
5	67	91
6	180	20
7	69	162
8	190	97
9	90	
10	211	
11	140	
12	231	

	Group A	Group B
	Veh	Flx
1	130	128
2	187	70
3	205	
4	190	106
5	181	124
6	166	152
7	183	71
8	97	195
9	161	
10	126	
11	158	
12	144	
13	213	
14	155	
15	198	
16	118	
17	176	
18	135	
19	214	
20	65	
21		
22	172	
23	160	

	Group A	Group B
	Veh	Caco
1	37.00	102.00
2		86.00
3	37.00	59.00
4	84.00	27.00
5	37.00	114.00
6	49.00	
7	69.00	

	Group A	Group B	Group C	Group D	Group E
	Veh	Veh	Caco	TAT-L2	TAT-L2
1	100.0000000	173.3704198	71.007092	78.00074260	69.87767817
2	100.0000000	181.3822160	83.201198	60.41286520	73.58936260
3	100.0000000	171.8776792	92.280268	68.74138050	37.75851870

	Group A	Group B	Group C	Group D	Group E
	Veh	Veh	Caco	TAT-L2	TAT-L2
1	106.9588000	138.6598000	123.4021	100.00000000	109.10650000
2	109.1065000	149.4889267	108.8110	97.42268000	115.54980000
3	111.2543000	161.7698000	112.6632	105.77000000	115.54980000
4	111.2543000	146.3918000	109.1065	117.70000000	104.81100000

	Group A	Group B	Group C	Group D	Group E
	Veh	Veh	TAT-L2	TAT-L2 + Glut	TAT-L2 + D-serine
1	145	197	77	117	90
2	130	159	95	98	92
3	124	188	145	102	132
4	108	236		125	
5	68	230	62	143	81
6	116	185			119
7	164	169	94		
8	149	187			
9	123	168			
10		195			
11	137	176			
12	110	206			
13	179	225			
14		278			

	Group A	Group B	Group C	Group D	Group E	Group F
	Veh	Veh	TAT-L2	TAT-L2 + Glut	TAT-L2 + L-serine	TAT-L2 + D-serine
1	99	177	131	154	118	136
2		183	150		90	140
3	128			117	147	47
4	91	286	88			130
5	105	179				141
6	124	167	159	119		
7	159	134	170			
8		234	125			
9		238	111			
10		270				
11		244	90			
12		138				
13		291				
14		232				
15		264				
16		223				

	Group A	Group B	Group C	Group D
	Veh	Veh	TAT-L2	TAT-L2 + Glut + D-serine
1	256	147	215	148
2	230	136	187	150
3	208		263	100
4	205		273	
5	185	180	188	
6	139	166	231	
7		224	245	
8		124	268	
9		120		
10		118		
11		88		
12		222		
13		127		
14		118		

	Group A	Group B	Group C
	Veh	Veh	TAT-L2
1	99	177	153
2		183	111
3	128	277	139
4	91		146
5	105	179	
6	124	167	
7	159	134	
8		234	
9		238	
10		270	
11		244	
12		138	
13			
14		232	
15		264	
16		223	

	Group A	Group B	Group C	Group D	Group E
	Veh	TAT-L2	TAT-L2 + Glut	TAT-L2 + D-serine	TAT-L2 + L-Serine
1	132	66	87	143	129
2	172	17	43		170
3	37	112		134	197
4	45	66	110		
5	111	17	71		
6	107	112	146		
7	180	19	3		
8	112	53	106		
9	133	23	81	168	
10	207	78	173	152	
11	90	80	170	146	
12	137	122			
13	186	17			
14	167	85			
15	184	12			
16	236				
17	230				
18	204				

	Group A	Group B	Group C	Group D
	Veh	Veh	TAT-L2	TAT-L2
1	12.5000000	28.0000000	10.00000000	7.00000000
2	13.3000000	35.0000000	11.00000000	8.00000000
3	10.0000000	30.0000000	9.00000000	8.00000000

	Group A	Group B	Group C	Group D
	Veh	Veh	TAT-L2	TAT-L2
1	15.0000000	32.0000000	30.00000000	17.00000000
2	20.0000000	40.0000000	35.00000000	18.00000000
3	16.0000000	36.0000000	29.00000000	19.00000000

	Group A	Group B	Group C	Group D
	Basal	TAT-L2 + Glut	TAT-L2 + D-ser	APV
1	100.066746	99.4651391	107.5698850	42.9042253
2	100.000000	88.2123993	59.0821872	30.0462564
3	101.117074	97.8557336	110.4585230	29.6422350
4	100.000000			33.5891312
5	100.000000			36.7846726
6	100.000000			32.6290584

	Group A	Group B	Group C
	WT	Cx30	Cx43
1	7.560000	3.12	2.15
2	2.340000	4.32	5.67
3	2.180000	3.10	4.91

	Group A	Group B	Group C
	WT	Cx30	Cx43
1	3.190000	85.34	2.17
2	5.340000	91.66	1.02
3	6.120000	97.56	3.67

	Group A	Group B	Group C
	Control	TAT-L2	Cacotheline
1	9.660000	5.133	9.78
2	9.360000	7.600	10.43
3	8.267000	8.100	8.26

	Group A	Group B	Group C
	Control	TAT-L2	Cacotheline
1	87.330000	8.233	8.76
2	90.250000	7.533	10.62
3	92.080000	7.300	9.24

	Group A			Group B			Group C			Group D			
	Veh			TAT-L2			TAT-L2 + D-ser			TAT-L2 + Glut			
	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean
1	0.015600	0.000194	5	0.010370	0.001734	3	0.01512	0.00116	3	0.01441	0.00098	3	0.01693

Group E		
TAT-L2 + D-ser + Glut		
	SD	N
1	0.00041	5

	Group A	Group B	Group C
	Veh	Caco	Veh
1	162	185	135
2	180	222	139
3	207	137	204
4	164	185	77
5	167	221	77
6		203	129
7			132
8			103
9			90
10			154