

Table S5_MM-GBSA free energy calculation result

title	r_psp_MMGBSA_dG_Bind	r_psp_MM	r_psp_MM	r_psp_MM
PTGS2				
Scopoletin	-37.60080127	-24.0079	1.629448	-2.51947
4-Hydroxycinnamic acid	-27.86252475	-13.4741	2.531961	-1.2746
Kaempferol	-28.47589113	-92.8469	1.329701	-4.1141
Quercetin	-46.27227234	-27.3642	0.853187	-2.50654
Ayapanin	-32.98505574	-3.88983	0.316931	-0.00334
NOS3				
Scopoletin	-34.98273163	-34.0881	8.399126	-2.81397
4-Hydroxycinnamic acid	-19.60096707	-17.883	10.10579	-0.9016
Kaempferol	11.51092246	22.33073	3.787311	-2.40728
Quercetin	-16.50613717	-15.9065	8.026233	-2.2576
Ayapanin	-15.62671476	-13.1969	2.740368	-0.54326
PTGS1				
Scopoletin	-36.28116934	-20.1373	2.369418	-2.3742
4-Hydroxycinnamic acid	-30.48016405	-13.4596	-0.2206	-1.00698
Kaempferol	-22.18027117	-14.8471	2.431853	-1.15623
Quercetin	-35.13088847	-20.9816	2.826982	-1.47805
Ayapanin	-27.17363778	-5.70125	-0.04662	-0.63424
INSR				
Scopoletin	29.54110923	-59.8973	6.344893	-2.99235
4-Hydroxycinnamic acid	-21.4633956	-21.7634	5.707014	-1.04307
Kaempferol	25.57890481	-94.0004	4.271868	-0.5289
Quercetin	40.09119365	-48.7411	4.381571	-1.28588
Ayapanin	50.06038707	-32.4943	3.8994	-0.05247
NR1I3				
Scopoletin	-56.01405518	-32.716	3.227228	-0.82442
4-Hydroxycinnamic acid	-43.32734579	-11.5825	3.284657	-0.70903
Kaempferol	-13.70371972	48.40166	0.743822	-0.62105
Quercetin	-49.91616587	-23.3415	6.916772	-0.85534
Ayapanin	-38.30447952	-8.12912	1.918072	-0.34857
NR1I2				
Scopoletin	-39.13494472	-18.7804	1.697287	-2.04615
4-Hydroxycinnamic acid	-35.424107	-8.19464	1.407724	-0.56932
Kaempferol	-18.36887696	-21.1222	3.15267	-1.56746
Quercetin	-34.4923938	-23.0771	1.771791	-1.80474
Ayapanin	-36.3173049	-3.55719	0.953462	-0.40195
HMOX1				
Scopoletin	-33.30092926	-14.8675	1.267954	-1.18965
4-Hydroxycinnamic acid	-36.2681757	-7.21696	4.882745	-1.80341

Kaempferol	-16.96161664	20.48696	4.047998	-0.9091
Quercetin	-34.20019731	-2.44644	0.595982	-1.12486
Ayapanin	-37.80482978	-2.83636	0.345038	-0.01697
ACHE				
Scopoletin	-43.13985184	-35.6414	3.805607	-2.96885
4-Hydroxycinnamic acid	-39.80323709	-16.4301	2.050396	-1.35739
Kaempferol	-6.302466557	30.71241	1.444767	-1.08961
Quercetin	11.42716559	-54.1566	1.454632	-0.97734
Ayapanin	-41.44830429	-11.281	3.996616	-0.57415
PPARG				
Scopoletin	-41.04259001	-18.3711	2.700566	-1.5804
4-Hydroxycinnamic acid	-48.89073968	-20.5122	4.957828	-2.55748
Kaempferol	-23.949427	52.44628	1.345164	-2.70303
Quercetin	-4.977189325	3.410362	7.625514	-2.74501
Ayapanin	-43.36886213	-14.9081	0.568943	-2.571
MAOA				
Scopoletin	-51.18094319	-38.4282	6.524859	-2.599
4-Hydroxycinnamic acid	-28.06330989	-11.2396	2.499148	-0.56372
Kaempferol	-17.13274775	-60.938	1.880354	-2.05508
Quercetin	-13.93043484	-144.824	3.355836	-1.87068
Ayapanin	-34.58920552	-11.8002	-0.37647	-0.81115
MAOB				
Scopoletin	-34.04463499	-25.534	5.074216	-1.81288
4-Hydroxycinnamic acid	-46.57202698	-20.1127	1.10706	-2.04875
Kaempferol	-29.61393996	-17.0671	0.515588	-2.4847
Quercetin	-26.66736055	-21.8723	4.352306	-1.05466
Ayapanin	-38.57804154	-17.3686	0.991407	-0.93545
TRKB				
Scopoletin	-34.67008334	-33.9275	4.074114	-2.97174
4-Hydroxycinnamic acid	-3.064918958	63.77819	0.702328	-1.21878
Kaempferol	-14.75568473	70.67331	1.142954	-0.82127
Quercetin	-8.792047271	50.72672	-0.18959	-1.15546
Ayapanin	-20.71866403	-7.06861	0.071117	-1.18657

r_psp_MM r_psp_MM r_psp_MM r_psp_MMGBSA_d r_psp_MM r_psp_MMGBSA_dG_Bind_vdW

-12.5802	-7.02736	0	44.3486788	-37.44395313
-9.95306	-3.59866	0	19.31279528	-21.4068473
-7.40547	-1.93389	0	99.29137362	-22.79656923
-12.5935	-6.99743	0	38.42554806	-36.08935459
-14.1184	-3.17024	0	20.72405917	-32.84424878

-23.784	-10.4461	0	65.40657751	-37.65629699
-24.1046	-13.3664	0	49.28372017	-22.73481333
-15.5275	-3.65979	0	31.28716766	-24.2996607
-23.6625	-10.3682	0	67.23010883	-39.56768177
-21.3063	-10.1892	0	59.21008804	-32.34154844

-9.65533	-2.28028	0	18.52582695	-22.72932153
-10.9741	-1.70067	0	11.56195415	-14.68016944
-10.5853	-0.45011	0	19.36209862	-16.93547914
-12.6633	-1.61408	0	19.81448725	-21.03529683
-11.3242	-2.72482	0	7.603422741	-14.34592063

-8.24639	-0.75099	0	122.6901839	-27.60691643
-9.48269	-0.05021	0	26.2782369	-21.1092609
-4.76638	-0.0025	0	133.8469529	-13.24177624
-6.52768	-0.17221	0	125.8359122	-33.39942261
-9.03666	-1.08285	0	113.0689399	-24.241687

-17.8519	-8.46615	0	32.39517505	-31.77803757
-15.0666	-3.08682	0	12.0994791	-28.26655045
-13.4935	-0.82168	0	-23.48784178	-24.42515986
-18.1787	-8.45282	0	26.94016599	-32.94468973
-14.4521	-6.83483	0	13.40035291	-23.85830412

-10.5545	-2.34245	0	27.94684364	-35.05560552
-14.0343	-5.0438	0	16.29928604	-25.28905552
-9.48866	-0.71943	0	31.82783355	-20.45159766
-11.4242	-1.51082	0	28.95859993	-27.4058992
-15.8026	-7.38885	0	13.07051233	-23.19069921

-12.4788	-1.69268	0	29.34487256	-33.68506656
-13.1706	-1.45092	0	10.36993301	-27.87894804

-11.3937	-3.36164	0	-0.708400912	-25.12377167
-13.042	-4.76816	0	21.09048933	-34.50522381
-17.2554	-1.33342	0	9.958617473	-26.66638224
-16.679	-9.41733	0	53.91635053	-36.15516703
-17.9412	-3.89003	0	18.97489982	-21.2097675
-14.7908	-2.11719	0	2.292442638	-22.75447643
-16.0645	-7.28101	0	118.8769428	-30.42498522
-18.0383	-6.26889	0	15.56259203	-24.84516842
-11.193	-0.00042	0	23.52328067	-36.12146719
-17.0593	-0.11744	0	19.61704645	-33.21912139
-15.1877	-6.85E-08	0	-34.30544776	-25.54464384
-11.7097	-0.06091	0	35.37522453	-36.87268002
-16.1555	-0.11111	0	19.47740798	-29.66952654
-17.4155	-4.64806	0	38.4548227	-33.06986119
-14.107	-3.06263	0	26.72262858	-28.3121719
-8.14396	-0.24721	0	71.13610259	-18.76496576
-14.2025	-4.56776	0	180.6300086	-32.45104783
-12.9757	-2.36691	0	15.17812913	-21.43689664
-19.087	-7.1224	0	48.75566116	-34.31828995
-15.0389	-2.24718	0	19.86549234	-28.09707433
-12.0517	-0.78364	0	33.41922975	-31.16164865
-19.0302	-7.47096	0	51.55572713	-33.1473081
-15.4925	-5.8915	0	28.20279299	-28.08410154
-8.10554	-1.57066	0	25.16540229	-17.33413994
-2.9088	-0.66417	0	-46.16013787	-16.59354906
-8.6541	-1.42434	0	-59.65635821	-16.01588134
-6.27101	-1.61373	0	-32.59890602	-17.69006388
-6.43579	-0.69238	0	11.53438437	-16.94081014

r_psp_Lig_ r_psp_Lig_ r_psp_Lig_ r_psp_Lig_ r_psp_Lig_ r_psp_Lig_ r_psp_Lig_ r_psp_Lig_ r_psp_Lig_

3.593697	-0.27072	1.629448	0	0.03662	0	0	0.271793
3.889341	-0.43774	2.531961	0	-0.00988	0	0	0.184856
1.123276	-0.33775	1.329701	0	-0.00194	0	0	0.079071
2.44133	0.071161	0.853187	0	0.018576	0	0	0.135665
0.391154	-0.06883	0.316931	0	-0.0015	0	0	0.069784

8.421655	-1.29888	8.401046	0	-0.17358	0	0	0.858229
13.04285	-0.44827	10.10771	0	0.021454	0	0	0.329626
3.835022	-0.04854	3.789231	0	0.001786	0	0	-0.07211
7.053094	-2.12583	8.028153	0	-0.14385	0	0	1.504379
2.204665	-0.20509	2.742288	0	-0.01194	0	0	0.048771

1.750047	0.151381	2.369418	0	-0.0093	0	0	-0.51659
0.472665	-1.66196	-0.2206	0	0.04707	0	0	0.376863
2.106219	-0.42543	2.431853	0	-0.00375	0	0	0.100256
2.039645	-0.11469	2.826982	0	-0.02407	0	0	-0.10034
0.312327	-0.00207	-0.04662	0	-0.00122	0	0	-0.00771

7.860242	-1.54875	6.344893	0	0.035552	0	0	0.560681
2.810139	-2.83333	5.707014	0	0.008656	0	0	1.267137
3.74693	-0.29231	4.271868	0	-0.00393	0	0	0.059935
8.374856	11.16077	4.381571	0	0.00843	0	0	-5.59037
2.866429	-0.32994	3.8994	0	-0.02269	0	0	0.15894

-1.39131	-12.9253	3.227228	0	-0.00124	0	0	5.430601
2.627443	-1.02984	3.284657	0	-0.003	0	0	0.407397
0.70904	-0.00696	0.743822	0	0.002781	0	0	0.159564
6.042939	-1.65355	6.916772	0	0.016431	0	0	0.176006
1.833748	-0.13498	1.918072	0	-0.00815	0	0	0.071906

2.781416	1.021228	1.697287	0	0.04442	0	0	-0.39869
2.242551	0.801287	1.407724	0	-0.00261	0	0	-0.20507
2.151454	-0.22632	3.15267	0	-0.01481	0	0	-0.0043
2.624315	-0.3859	1.771791	0	0.005566	0	0	-0.06337
1.021946	-0.17215	0.953462	0	-0.00939	0	0	0.030991

1.79695	-0.73148	1.267954	0	0.012302	0	0	0.232677
3.819964	0.186719	4.882745	0	0.010976	0	0	0.334859

3.686067	-0.24101	4.047998	0	-0.00012	0	0	-0.07721
1.517634	-0.52221	0.595982	0	0.017266	0	0	0.136673
0.44195	-0.05821	0.345038	0	0.001004	0	0	0.032433
5.893616	1.33288	3.805607	0	-0.02804	0	0	-0.79114
1.709129	1.131472	2.050396	0	-0.04466	0	0	-0.34352
0.704432	-0.13474	1.444767	0	-0.00163	0	0	-0.13198
3.295254	-0.66673	1.454632	0	0.017594	0	0	0.692627
2.238664	-0.39762	3.996616	0	-0.02235	0	0	-0.14563
1.958042	0.370501	2.700566	0	-0.02645	0	0	0.150584
4.118316	0.062415	4.957828	0	0.022369	0	0	0.423004
2.469413	0.148929	1.345164	0	-0.00068	0	0	-0.01775
14.68475	9.59402	7.625514	0	0.00937	0	0	-3.50904
0.583353	-0.02223	0.568943	0	-0.00022	0	0	-0.01154
7.544325	-0.66253	6.524859	0	0.00495	0	0	-0.22628
1.877313	-0.46649	2.499148	0	-0.01868	0	0	0.135036
1.311722	0.307338	1.880354	0	0.002389	0	0	-0.16574
4.593497	-0.59073	3.355836	0	0.003707	0	0	0.271318
0.439279	0.008972	-0.37647	0	-0.00692	0	0	-0.02658
6.580797	-0.48576	5.074216	0	-0.00478	0	0	0.067606
1.080078	-0.31303	1.10706	0	0.000197	0	0	0.057241
0.759903	-0.01532	0.515588	0	0.005655	0	0	-0.11787
5.911443	-0.17508	4.352306	0	-0.00162	0	0	-0.25293
0.580854	0.012615	0.991407	0	-0.00542	0	0	-0.39133
5.892353	0.044077	4.074114	0	0.019195	0	0	-0.81269
0.570747	-0.15078	0.702328	0	-0.0009	0	0	0.071971
0.535588	-0.10883	1.142954	0	-0.00425	0	0	0.017565
1.413177	0.075765	-0.18959	0	0.01033	0	0	0.133006
0.369962	0.025466	0.071117	0	-0.00134	0	0	0.003957

r_psp_Lig_r_psp_Ligar_psp_Ligar_psp_Ligar_psp_Ligar_psp_Ligar_psp_Ligar_psp_Liga

1.926554	-72.832	-88.6836	4.859055	0	-1.57907	0	0	-16.4495
1.620146	-3.4652	-21.2911	8.781064	0	-0.87919	0	0	-8.70711
0.054199	-40.1272	-23.3575	3.637854	0	-0.44432	0	0	-29.9182
1.362741	-93.2695	-108.753	4.193919	0	-1.58484	0	0	-14.7804
0.074768	-21.0591	-41.3902	8.37407	0	-0.79794	0	0	-5.86479

0.634846	-71.005	-88.0554	5.829505	0	-1.5778	0	0	-16.0871
3.032326	-6.74481	-26.4567	8.882972	0	-0.87859	0	0	-7.04816
0.164656	-40.1686	-23.458	3.638036	0	-0.44438	0	0	-29.8588
-0.20976	-97.7838	-115.177	2.10862	0	-1.57529	0	0	-11.4671
-0.36937	-21.0867	-41.3898	8.375472	0	-0.79793	0	0	-5.8926

-0.24487	-73.773	-89.4568	3.419707	0	-1.57007	0	0	-14.8351
1.93129	-2.18903	-24.0206	13.15326	0	-0.85297	0	0	-7.67943
0.003291	-40.1296	-23.4582	3.638364	0	-0.44435	0	0	-29.8198
-0.54824	-97.8255	-115.173	2.121094	0	-1.57541	0	0	-11.5084
0.369956	-21.0853	-41.3897	8.374927	0	-0.79794	0	0	-5.89114

2.467866	-69.1218	-81.5581	5.581091	0	-1.58064	0	0	-19.2779
-1.33934	-3.57465	-21.2899	8.780565	0	-0.87919	0	0	-8.81742
-0.28863	-40.0659	-23.3589	3.639567	0	-0.44434	0	0	-29.8554
-1.58554	-94.0183	-112.056	4.277609	0	-1.58467	0	0	-12.3104
-0.83929	-21.1414	-41.3895	8.375282	0	-0.79793	0	0	-5.94733

2.877413	-66.2525	-77.8257	6.550317	0	-1.57976	0	0	-20.8975
-0.03176	-3.57569	-21.29	8.78227	0	-0.87918	0	0	-8.81898
-0.19016	-40.2342	-23.3583	3.638481	0	-0.44433	0	0	-30.0241
0.587281	-93.3596	-107.8	2.934128	0	-1.57722	0	0	-14.0799
-0.0131	-21.1048	-41.3897	8.374908	0	-0.79794	0	0	-5.91072

0.417168	-71.6164	-87.277	4.630893	0	-1.56965	0	0	-15.7637
0.241218	-6.80507	-26.4547	8.88221	0	-0.87859	0	0	-7.10846
-0.75578	-40.128	-23.4585	3.639798	0	-0.44438	0	0	-29.8186
1.296233	-88.8996	-99.963	4.929884	0	-1.58719	0	0	-18.538
0.219023	-20.7893	-41.4269	8.410461	0	-0.79761	0	0	-5.54202

1.015501	-70.7623	-83.8226	3.550148	0	-1.57051	0	0	-17.2185
-1.59534	-6.78081	-26.4559	8.882673	0	-0.87859	0	0	-7.08418

-0.04359	-40.0247	-23.4584	3.636875	0	-0.44437	0	0	-29.7136
1.289927	-97.7591	-115.177	2.116178	0	-1.57533	0	0	-11.4425
0.121681	-20.8463	-41.4265	8.409915	0	-0.79761	0	0	-5.59927
1.574309	-66.4574	-79.0542	6.680449	0	-1.58004	0	0	-19.9402
-1.08456	-2.88852	-25.6282	11.73404	0	-0.80451	0	0	-7.08414
-0.47199	-39.9421	-23.3585	3.637273	0	-0.44432	0	0	-29.731
1.797127	-98.8983	-78.5727	5.080002	0	-0.82022	0	0	-50.9821
-1.19235	-20.7913	-41.4269	8.410051	0	-0.79762	0	0	-5.544
-1.23716	-74.8498	-91.0131	3.5786	0	-1.57019	0	0	-14.4814
-1.3473	-6.84418	-26.4549	8.882944	0	-0.87859	0	0	-7.14804
0.993748	-40.1608	-23.3576	3.638047	0	-0.44432	0	0	-29.9512
0.96489	-105.574	-91.3286	4.313658	0	-0.8196	0	0	-45.8348
0.048398	-20.7988	-41.4266	8.410396	0	-0.79761	0	0	-5.55161
1.90333	-65.2488	-74.5121	5.434823	0	-1.57987	0	0	-22.0583
-0.2717	-3.62155	-21.2899	8.781651	0	-0.87917	0	0	-8.86454
-0.71262	-40.1897	-23.4582	3.639655	0	-0.44439	0	0	-29.8798
1.553361	-98.6199	-78.5751	5.077234	0	-0.82024	0	0	-50.703
0.84028	-21.0272	-41.3903	8.375581	0	-0.79793	0	0	-5.83273
1.929521	-67.8468	-78.7019	5.592672	0	-1.58164	0	0	-20.7777
0.228613	-3.58568	-21.2898	8.780498	0	-0.87919	0	0	-8.82842
0.371848	-40.0709	-23.3579	3.636484	0	-0.44431	0	0	-29.8602
1.988765	-87.9816	-98.4472	4.932465	0	-1.5873	0	0	-19.1236
-0.02643	-20.7709	-41.4269	8.411352	0	-0.79761	0	0	-5.5236
2.567658	-71.5997	-87.1419	4.660799	0	-1.57058	0	0	-15.8847
-0.05187	-36.5224	-23.9587	8.627959	0	-0.17766	0	0	-40.4862
-0.51184	-40.1948	-23.4577	3.63878	0	-0.44437	0	0	-29.8859
1.383664	-98.6127	-78.5807	5.084493	0	-0.82024	0	0	-50.6914
0.27076	-20.8088	-41.4267	8.410299	0	-0.79761	0	0	-5.56159

r_psp_Ligar_psp_Ligar_psp_Con r_psp_Con r_psp_Con r_psp_Con r_psp_Con r_psp_Con r_psp_Con

29.02112	-45830	-34553	4869.544	-726.878	-3106.75	-195.796	-132.016
18.63116	-45750.9	-34475	4874.369	-725.633	-3103.42	-192.367	-132.016
9.954917	-45788.2	-34556.5	4868.023	-728.472	-3100.44	-190.702	-132.016
27.65505	-45859.2	-34576.4	4868.103	-726.865	-3106.77	-195.766	-132.016
18.61977	-45773.7	-34485.6	4871.747	-724.361	-3107.51	-191.939	-132.016

28.88586	-33008.5	-24821	3438	-467.818	-2211.46	-147.025	-76.6085
18.75567	-32928.9	-24743.2	3442.76	-465.906	-2211.08	-149.945	-76.6085
9.954588	-32931.2	-24700	3431.197	-467.412	-2202.07	-140.239	-76.6085
28.32726	-33016.8	-24830	3433.906	-467.262	-2211.33	-146.947	-76.6085
18.61815	-32939.2	-24753.5	3434.887	-465.548	-2208.2	-146.768	-76.6085

28.66934	-41455.3	-33598.8	5534.38	-613.245	-3338.66	-202.556	-78.1593
17.21071	-41378	-33526.7	5541.523	-611.878	-3339.26	-201.976	-78.1593
9.954478	-41407.6	-33527.5	5534.661	-612.027	-3338.46	-200.726	-78.1593
28.31006	-41478.2	-33625.4	5533.539	-612.349	-3341.67	-201.89	-78.1593
18.61858	-41393.5	-33536.3	5536.919	-611.505	-3339.55	-203.001	-78.1593

27.7138	-12655.6	-9517.26	1116.982	-175.097	-692.358	-21.1818	-15.0219
18.63126	-12641	-9418.86	1119.544	-173.148	-692.893	-20.481	-15.0219
9.953174	-12630.5	-9493.17	1112.968	-172.634	-687.742	-20.4333	-15.0219
27.65542	-12669.9	-9536.6	1113.715	-173.391	-690.644	-20.603	-15.0219
18.61801	-12587.1	-9449.69	1117.331	-172.157	-692.366	-21.5137	-15.0219

27.50024	-40457.9	-30109.1	4500.038	-597.516	-2549.16	-86.5731	-30.8559
18.63018	-40382.6	-30031.4	4502.327	-597.401	-2545.68	-81.1937	-30.8559
9.954067	-40389.6	-29973.5	4494.643	-597.313	-2543.67	-78.9286	-30.8559
27.16317	-40478.9	-30129.7	4500.111	-597.547	-2549.49	-86.5597	-30.8559
18.61865	-40395.1	-30048.1	4500.553	-597.04	-2544.98	-84.9417	-30.8559

28.36313	-10623.7	-8705.83	1227.903	-160.958	-656.856	-31.9882	-5.21211
18.75446	-10555.2	-8634.43	1231.865	-159.481	-659.645	-34.6896	-5.21211
9.953642	-10571.4	-8644.36	1228.367	-160.479	-654.665	-30.3652	-5.21211
26.25863	-10636.3	-8722.82	1228.277	-160.717	-657.744	-31.1566	-5.21211
18.56674	-10570	-8644.76	1230.939	-159.314	-661.332	-37.0346	-5.21211

28.29915	-36133.7	-27270.1	3762.862	-532.987	-2177.21	-74.3516	-71.0338
18.75513	-36072.6	-27205	3771.809	-533.601	-2177.21	-74.1098	-71.0338

9.954773	-36086.6	-27174.3	3765.728	-532.707	-2175	-76.0206	-71.0338
28.31951	-36161.6	-27289	3760.756	-532.922	-2177.78	-77.4271	-71.0338
18.56717	-36088.3	-27215.6	3766.799	-531.814	-2181.22	-73.9923	-71.0338
27.4366	-42411.2	-32545.8	4362.182	-651.201	-3121.47	-137.258	-105.836
18.89428	-42344.3	-32473.1	4365.48	-649.59	-3121.96	-131.731	-105.836
9.954495	-42347.9	-32423.7	4356.778	-649.322	-3118.45	-129.958	-105.836
26.39669	-42389.1	-32563.8	4358.231	-649.21	-3120.1	-135.122	-105.836
18.56714	-42363.9	-32483.8	4364.103	-648.806	-3122.05	-134.11	-105.836
28.63629	-11651.8	-8159.08	981.5449	-179.877	-667.164	-15.867	-20.6568
18.75439	-11591.7	-8096.66	989.1065	-180.854	-672.339	-15.984	-20.6568
9.954288	-11600	-8020.6	980.2489	-180.999	-670.033	-15.8666	-20.6568
28.09578	-11646.5	-8137.61	987.2049	-181.041	-666.93	-15.9275	-20.6568
18.56669	-11600.1	-8106.03	984.2451	-180.867	-671.354	-15.9777	-20.6568
27.46654	-21548.1	-15887.6	2271.379	-338.674	-1375.74	-67.9406	-31.9887
18.63037	-21463.4	-15807.2	2270.7	-336.639	-1371.73	-66.3551	-31.9887
9.953127	-21489	-15859	2264.94	-338.13	-1365.34	-63.5397	-31.9887
26.40118	-21544.2	-15998	2267.853	-337.946	-1371.77	-67.8603	-31.9887
18.61816	-21487.3	-15827.8	2267.419	-336.886	-1370.52	-65.6594	-31.9887
27.62177	-40858.6	-30436.8	4280.917	-653.316	-2436.15	-98.6967	-51.506
18.63125	-40806.8	-30374	4280.138	-653.552	-2431.4	-93.8215	-51.506
9.955103	-40826.4	-30373	4274.402	-653.988	-2427.97	-92.3579	-51.506
26.24405	-40871.3	-30452.9	4279.535	-652.558	-2436.1	-99.0452	-51.506
18.56583	-40816	-30391.4	4279.653	-652.438	-2431.77	-97.4658	-51.506
28.33662	-4090.6	-3047.38	593.7031	-47.4382	-230.697	-12.4225	-24.4398
19.47219	-4023.92	-2886.5	594.2985	-45.6852	-224.107	-11.516	-24.4398
9.954281	-4039.28	-2879.1	589.7499	-45.2877	-230.119	-12.2761	-24.4398
26.39506	-4091.74	-2954.17	589.8631	-45.6219	-228.112	-12.4655	-24.4398
18.56685	-4025.86	-2974.81	593.4496	-45.653	-228.254	-11.5442	-24.4398

r_psp_Con r_psp_Con r_psp_Con r_psp_Liga r_psp_Liga r_psp_Liga r_psp_Liga r_psp_Liga

-5570.26	-6414.92	-72.832	-88.6836	4.859055	0	-1.57907	0
-5587.55	-6409.27	-3.4652	-21.2911	8.781064	0	-0.87919	0
-5528.78	-6419.33	-40.1272	-23.3575	3.637854	0	-0.44432	0
-5574.51	-6414.93	-93.2695	-108.753	4.193919	0	-1.58484	0
-5583.3	-6420.72	-21.0591	-41.3902	8.37407	0	-0.79794	0
-4212.06	-4510.51	-71.005	-88.0554	5.829505	0	-1.5778	0
-4219.15	-4505.72	-6.74481	-26.4567	8.882972	0	-0.87859	0
-4259.96	-4516.08	-40.1686	-23.458	3.638036	0	-0.44438	0
-4205.62	-4512.98	-97.7838	-115.177	2.10862	0	-1.57529	0
-4208.07	-4515.46	-21.0867	-41.3898	8.375472	0	-0.79793	0
-3983.59	-5174.69	-73.773	-89.4568	3.419707	0	-1.57007	0
-3983.39	-5178.1	-2.18903	-24.0206	13.15326	0	-0.85297	0
-3997.73	-5187.61	-40.1296	-23.4582	3.638364	0	-0.44435	0
-3978.97	-5173.35	-97.8255	-115.173	2.121094	0	-1.57541	0
-3985.56	-5176.35	-21.0853	-41.3897	8.374927	0	-0.79794	0
-2017.68	-1333.94	-69.1218	-81.5581	5.581091	0	-1.58064	0
-2103.64	-1336.52	-3.57465	-21.2899	8.780565	0	-0.87919	0
-2017.11	-1337.34	-40.0659	-23.3589	3.639567	0	-0.44434	0
-2007.57	-1339.79	-94.0183	-112.056	4.277609	0	-1.58467	0
-2013.98	-1339.67	-21.1414	-41.3895	8.375282	0	-0.79793	0
-6628.77	-4956.01	-66.2525	-77.8257	6.550317	0	-1.57976	0
-6636.99	-4961.37	-3.57569	-21.29	8.78227	0	-0.87918	0
-6693.78	-4966.2	-40.2342	-23.3583	3.638481	0	-0.44433	0
-6627.41	-4957.51	-93.3596	-107.8	2.934128	0	-1.57722	0
-6632.78	-4956.97	-21.1048	-41.3897	8.374908	0	-0.79794	0
-1194.04	-1096.69	-71.6164	-87.277	4.630893	0	-1.56965	0
-1197.03	-1096.53	-6.80507	-26.4547	8.88221	0	-0.87859	0
-1204.21	-1100.5	-40.128	-23.4585	3.639798	0	-0.44438	0
-1195.8	-1091.15	-88.8996	-99.963	4.929884	0	-1.58719	0
-1198.69	-1094.62	-20.7893	-41.4269	8.410461	0	-0.79761	0
-5769.56	-4001.33	-70.7623	-83.8226	3.550148	0	-1.57051	0
-5778.4	-4005.07	-6.78081	-26.4559	8.882673	0	-0.87859	0

-5812.11	-4011.11	-40.0247	-23.4584	3.636875	0	-0.44437	0
-5772.04	-4002.13	-97.7591	-115.177	2.116178	0	-1.57533	0
-5777.33	-4004.04	-20.8463	-41.4265	8.409915	0	-0.79761	0
-4211.1	-6000.78	-66.4574	-79.0542	6.680449	0	-1.58004	0
-4233.19	-5994.38	-2.88852	-25.6282	11.73404	0	-0.80451	0
-4272.52	-6004.86	-39.9421	-23.3585	3.637273	0	-0.44432	0
-4177.18	-5996.09	-98.8983	-78.5727	5.080002	0	-0.82022	0
-4235.06	-5998.34	-20.7913	-41.4269	8.410051	0	-0.79762	0
-2207.87	-1382.86	-74.8498	-91.0131	3.5786	0	-1.57019	0
-2204.45	-1389.84	-6.84418	-26.4549	8.882944	0	-0.87859	0
-2281.17	-1390.96	-40.1608	-23.3576	3.638047	0	-0.44432	0
-2227.38	-1384.15	-105.574	-91.3286	4.313658	0	-0.8196	0
-2202.99	-1386.48	-20.7988	-41.4266	8.410396	0	-0.79761	0
-3446.32	-2671.26	-65.2488	-74.5121	5.434823	0	-1.57987	0
-3444.86	-2675.34	-3.62155	-21.2899	8.781651	0	-0.87917	0
-3421.46	-2674.47	-40.1897	-23.4582	3.639655	0	-0.44439	0
-3332.79	-2671.7	-98.6199	-78.5751	5.077234	0	-0.82024	0
-3453.37	-2668.47	-21.0272	-41.3903	8.375581	0	-0.79793	0
-5802.49	-5660.49	-67.8468	-78.7019	5.592672	0	-1.58164	0
-5819.44	-5663.26	-3.58568	-21.2898	8.780498	0	-0.87919	0
-5826.91	-5675	-40.0709	-23.3579	3.636484	0	-0.44431	0
-5798.04	-5660.69	-87.9816	-98.4472	4.932465	0	-1.5873	0
-5807.79	-5663.31	-20.7709	-41.4269	8.411352	0	-0.79761	0
-896.054	-425.868	-71.5997	-87.1419	4.660799	0	-1.57058	0
-991.981	-433.991	-36.5224	-23.9587	8.627959	0	-0.17766	0
-994.877	-442.932	-40.1948	-23.4577	3.63878	0	-0.44437	0
-988.625	-428.165	-98.6127	-78.5807	5.084493	0	-0.82024	0
-899.362	-435.244	-20.8088	-41.4267	8.410299	0	-0.79761	0

r_psp_Ligar_psp_Ligar_psp_Ligar_psp_Ligar_psp_Recr_psp_Recr_psp_Recr_psp_Recr_psp_Recr

0	-16.4495	29.02112	-45719.6	-34440.3	4863.056	-724.358	-3092.59
0	-8.70711	18.63116	-45719.6	-34440.3	4863.056	-724.358	-3092.59
0	-29.9182	9.954917	-45719.6	-34440.3	4863.056	-724.358	-3092.59
0	-14.7804	27.65505	-45719.6	-34440.3	4863.056	-724.358	-3092.59
0	-5.86479	18.61977	-45719.6	-34440.3	4863.056	-724.358	-3092.59

0	-16.0871	28.88586	-32902.5	-24698.9	3423.771	-465.004	-2186.09
0	-7.04816	18.75567	-32902.5	-24698.9	3423.771	-465.004	-2186.09
0	-29.8588	9.954588	-32902.5	-24698.9	3423.771	-465.004	-2186.09
0	-11.4671	28.32726	-32902.5	-24698.9	3423.771	-465.004	-2186.09
0	-5.8926	18.61815	-32902.5	-24698.9	3423.771	-465.004	-2186.09

0	-14.8351	28.66934	-41345.3	-33489.2	5528.59	-610.871	-3327.43
0	-7.67943	17.21071	-41345.3	-33489.2	5528.59	-610.871	-3327.43
0	-29.8198	9.954478	-41345.3	-33489.2	5528.59	-610.871	-3327.43
0	-11.5084	28.31006	-41345.3	-33489.2	5528.59	-610.871	-3327.43
0	-5.89114	18.61858	-41345.3	-33489.2	5528.59	-610.871	-3327.43

0	-19.2779	27.7138	-12616	-9375.81	1105.056	-172.105	-682.531
0	-8.81742	18.63126	-12616	-9375.81	1105.056	-172.105	-682.531
0	-29.8554	9.953174	-12616	-9375.81	1105.056	-172.105	-682.531
0	-12.3104	27.65542	-12616	-9375.81	1105.056	-172.105	-682.531
0	-5.94733	18.61801	-12616	-9375.81	1105.056	-172.105	-682.531

0	-20.8975	27.50024	-40335.7	-29998.5	4490.26	-596.692	-2529.73
0	-8.81898	18.63018	-40335.7	-29998.5	4490.26	-596.692	-2529.73
0	-30.0241	9.954067	-40335.7	-29998.5	4490.26	-596.692	-2529.73
0	-14.0799	27.16317	-40335.7	-29998.5	4490.26	-596.692	-2529.73
0	-5.91072	18.61865	-40335.7	-29998.5	4490.26	-596.692	-2529.73

0	-15.7637	28.36313	-10512.9	-8599.78	1221.575	-158.912	-644.732
0	-7.10846	18.75446	-10512.9	-8599.78	1221.575	-158.912	-644.732
0	-29.8186	9.953642	-10512.9	-8599.78	1221.575	-158.912	-644.732
0	-18.538	26.25863	-10512.9	-8599.78	1221.575	-158.912	-644.732
0	-5.54202	18.56674	-10512.9	-8599.78	1221.575	-158.912	-644.732

0	-17.2185	28.29915	-36029.6	-27171.4	3758.044	-531.798	-2163.16
0	-7.08418	18.75513	-36029.6	-27171.4	3758.044	-531.798	-2163.16

0	-29.7136	9.954773	-36029.6	-27171.4	3758.044	-531.798	-2163.16
0	-11.4425	28.31951	-36029.6	-27171.4	3758.044	-531.798	-2163.16
0	-5.59927	18.56717	-36029.6	-27171.4	3758.044	-531.798	-2163.16
0	-19.9402	27.4366	-42301.6	-32431.1	4351.696	-648.232	-3103.21
0	-7.08414	18.89428	-42301.6	-32431.1	4351.696	-648.232	-3103.21
0	-29.731	9.954495	-42301.6	-32431.1	4351.696	-648.232	-3103.21
0	-50.9821	26.39669	-42301.6	-32431.1	4351.696	-648.232	-3103.21
0	-5.544	18.56714	-42301.6	-32431.1	4351.696	-648.232	-3103.21
0	-14.4814	28.63629	-11535.9	-8049.69	975.2657	-178.296	-654.401
0	-7.14804	18.75439	-11535.9	-8049.69	975.2657	-178.296	-654.401
0	-29.9512	9.954288	-11535.9	-8049.69	975.2657	-178.296	-654.401
0	-45.8348	28.09578	-11535.9	-8049.69	975.2657	-178.296	-654.401
0	-5.55161	18.56669	-11535.9	-8049.69	975.2657	-178.296	-654.401
0	-22.0583	27.46654	-21431.7	-15774.6	2259.42	-336.075	-1356.75
0	-8.86454	18.63037	-21431.7	-15774.6	2259.42	-336.075	-1356.75
0	-29.8798	9.953127	-21431.7	-15774.6	2259.42	-336.075	-1356.75
0	-50.703	26.40118	-21431.7	-15774.6	2259.42	-336.075	-1356.75
0	-5.83273	18.61816	-21431.7	-15774.6	2259.42	-336.075	-1356.75
0	-20.7777	27.62177	-40756.7	-30332.6	4270.25	-651.503	-2415.48
0	-8.82842	18.63125	-40756.7	-30332.6	4270.25	-651.503	-2415.48
0	-29.8602	9.955103	-40756.7	-30332.6	4270.25	-651.503	-2415.48
0	-19.1236	26.24405	-40756.7	-30332.6	4270.25	-651.503	-2415.48
0	-5.5236	18.56583	-40756.7	-30332.6	4270.25	-651.503	-2415.48
0	-15.8847	28.33662	-3984.33	-2926.32	584.9682	-44.4664	-221.021
0	-40.4862	19.47219	-3984.33	-2926.32	584.9682	-44.4664	-221.021
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0	-5.56159	18.56685	-3984.33	-2926.32	584.9682	-44.4664	-221.021

r_psp_Recr_psp_Recr_psp_Recr_psp_Recr_psp_MM r_psp_MM r_psp_MM r_psp_MM

-188.768	-132.016	-5598.16	-6406.49	-41.1945	-23.7372	6.20E-09	-2.51947
-188.768	-132.016	-5598.16	-6406.49	-31.7519	-13.0364	-4.00E-10	-1.2746
-188.768	-132.016	-5598.16	-6406.49	-29.5992	-92.5092	3.30E-10	-4.1141
-188.768	-132.016	-5598.16	-6406.49	-48.7136	-27.4354	7.25E-09	-2.50654
-188.768	-132.016	-5598.16	-6406.49	-33.3762	-3.82101	-2.42E-09	-0.00334

-136.579	-76.6085	-4261.38	-4501.74	-43.4044	-32.7892	-0.00192	-2.81397
-136.579	-76.6085	-4261.38	-4501.74	-32.6438	-17.4348	-0.00192	-0.9016
-136.579	-76.6085	-4261.38	-4501.74	7.675901	22.37927	-0.00192	-2.40728
-136.579	-76.6085	-4261.38	-4501.74	-23.5592	-13.7807	-0.00192	-2.2576
-136.579	-76.6085	-4261.38	-4501.74	-17.8314	-12.9919	-0.00192	-0.54326

-200.276	-78.1593	-3987.28	-5180.63	-38.0312	-20.2887	8.79E-10	-2.3742
-200.276	-78.1593	-3987.28	-5180.63	-30.9528	-11.7976	2.70E-09	-1.00698
-200.276	-78.1593	-3987.28	-5180.63	-24.2865	-14.4217	2.59E-09	-1.15623
-200.276	-78.1593	-3987.28	-5180.63	-37.1705	-20.867	-4.33E-09	-1.47805
-200.276	-78.1593	-3987.28	-5180.63	-27.486	-5.69918	-3.81E-09	-0.63424

-20.4308	-15.0219	-2121.1	-1334.05	21.68087	-58.3486	-3.20E-09	-2.99235
-20.4308	-15.0219	-2121.1	-1334.05	-24.2735	-18.9301	2.00E-10	-1.04307
-20.4308	-15.0219	-2121.1	-1334.05	21.83197	-93.708	-2.97E-09	-0.5289
-20.4308	-15.0219	-2121.1	-1334.05	31.71634	-59.9019	-5.38E-09	-1.28588
-20.4308	-15.0219	-2121.1	-1334.05	47.19396	-32.1644	-3.60E-09	-0.05247

-78.1069	-30.8559	-6640.27	-4951.73	-54.6227	-19.7907	-3.50E-10	-0.82442
-78.1069	-30.8559	-6640.27	-4951.73	-45.9548	-10.5527	-5.50E-09	-0.70903
-78.1069	-30.8559	-6640.27	-4951.73	-14.4128	48.40862	8.91E-11	-0.62105
-78.1069	-30.8559	-6640.27	-4951.73	-55.9591	-21.688	-2.39E-09	-0.85534
-78.1069	-30.8559	-6640.27	-4951.73	-40.1382	-7.99413	-3.10E-09	-0.34857

-29.6458	-5.21211	-1206.22	-1090	-41.9164	-19.8016	-9.70E-10	-2.04615
-29.6458	-5.21211	-1206.22	-1090	-37.6667	-8.99593	-4.10E-09	-0.56932
-29.6458	-5.21211	-1206.22	-1090	-20.5203	-20.8959	-1.71E-09	-1.56746
-29.6458	-5.21211	-1206.22	-1090	-37.1167	-22.6912	-2.69E-09	-1.80474
-29.6458	-5.21211	-1206.22	-1090	-37.3393	-3.38504	3.24E-09	-0.40195

-72.6589	-71.0338	-5781.69	-3995.94	-35.0979	-14.136	-3.28E-09	-1.18965
-72.6589	-71.0338	-5781.69	-3995.94	-40.0881	-7.40368	-5.80E-09	-1.80341

-72.6589	-71.0338	-5781.69	-3995.94	-20.6477	20.72797	-3.10E-09	-0.9091
-72.6589	-71.0338	-5781.69	-3995.94	-35.7178	-1.92423	-2.13E-09	-1.12486
-72.6589	-71.0338	-5781.69	-3995.94	-38.2468	-2.77815	-2.93E-09	-0.01697
-127.841	-105.836	-4245.08	-5992.06	-49.0335	-36.9743	2.50E-09	-2.96885
-127.841	-105.836	-4245.08	-5992.06	-41.5124	-17.5616	4.00E-09	-1.35739
-127.841	-105.836	-4245.08	-5992.06	-7.0069	30.84715	-8.40E-10	-1.08961
-127.841	-105.836	-4245.08	-5992.06	8.131912	-53.4899	1.49E-09	-0.97734
-127.841	-105.836	-4245.08	-5992.06	-43.687	-10.8834	-1.00E-10	-0.57415
-15.8666	-20.6568	-2216.92	-1375.37	-43.0006	-18.7416	7.80E-10	-1.5804
-15.8666	-20.6568	-2216.92	-1375.37	-53.0091	-20.5747	5.00E-10	-2.55748
-15.8666	-20.6568	-2216.92	-1375.37	-26.4188	52.29735	2.10E-10	-2.70303
-15.8666	-20.6568	-2216.92	-1375.37	-19.6619	-6.18366	8.00E-10	-2.74501
-15.8666	-20.6568	-2216.92	-1375.37	-43.9522	-14.8859	2.50E-10	-2.571
-63.2925	-31.9887	-3462.71	-2665.65	-58.7253	-37.7657	-2.70E-09	-2.599
-63.2925	-31.9887	-3462.71	-2665.65	-29.9406	-10.7731	-6.60E-09	-0.56372
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-63.2925	-31.9887	-3462.71	-2665.65	-35.0285	-11.8092	-1.46E-09	-0.81115
-91.5743	-51.506	-5830.47	-5653.79	-40.6254	-25.0482	-2.00E-10	-1.81288
-91.5743	-51.506	-5830.47	-5653.79	-47.6521	-19.7996	-1.59E-09	-2.04875
-91.5743	-51.506	-5830.47	-5653.79	-30.3738	-17.0518	2.56E-09	-2.4847
-91.5743	-51.506	-5830.47	-5653.79	-32.5788	-21.6972	-5.82E-09	-1.05466
-91.5743	-51.506	-5830.47	-5653.79	-39.1589	-17.3813	4.80E-10	-0.93545
-10.8518	-24.4398	-905.335	-436.87	-40.5624	-33.9716	4.20E-10	-2.97174
-10.8518	-24.4398	-905.335	-436.87	-3.63567	63.92897	6.50E-10	-1.21878
-10.8518	-24.4398	-905.335	-436.87	-15.2913	70.78214	5.00E-10	-0.82127
-10.8518	-24.4398	-905.335	-436.87	-10.2052	50.65095	-8.00E-11	-1.15546
-10.8518	-24.4398	-905.335	-436.87	-21.0886	-7.09408	3.50E-10	-1.18657

r_psp_MM r_psp_MM r_psp_MM r_psp_MM r_psp_MM r_psp_MM r_psp_Rec r_psp_Rec r_psp_Rec

-12.6169	-7.02736	0	44.07689	-39.3705	0	0	0
-9.94318	-3.59866	0	19.12794	-23.027	0	0	0
-7.40352	-1.93389	0	99.2123	-22.8508	0	0	0
-12.612	-6.99743	0	38.28988	-37.4521	0	0	0
-14.1169	-3.17024	0	20.65428	-32.919	0	0	0

-23.6104	-10.4461	0	64.54835	-38.2911	0	0	0
-24.1261	-13.3664	0	48.95409	-25.7671	0	0	0
-15.5293	-3.65979	0	31.35928	-24.4643	0	0	0
-23.5186	-10.3682	0	65.72573	-39.3579	0	0	0
-21.2943	-10.1892	0	59.16132	-31.9722	0	0	0

-9.64603	-2.28028	0	19.04242	-22.4845	0	0	0
-11.0212	-1.70067	0	11.18509	-16.6115	0	0	0
-10.5816	-0.45011	0	19.26184	-16.9388	0	0	0
-12.6392	-1.61408	0	19.91483	-20.4871	0	0	0
-11.323	-2.72482	0	7.611136	-14.7159	0	0	0

-8.28194	-0.75099	0	122.1295	-30.0748	0	0	0
-9.49135	-0.05021	0	25.0111	-19.7699	0	0	0
-4.76245	-0.0025	0	133.787	-12.9531	0	0	0
-6.53611	-0.17221	0	131.4263	-31.8139	0	0	0
-9.01397	-1.08285	0	112.91	-23.4024	0	0	0

-17.8506	-8.46615	0	26.96457	-34.6555	0	0	0
-15.0636	-3.08682	0	11.69208	-28.2348	0	0	0
-13.4963	-0.82168	0	-23.6474	-24.235	0	0	0
-18.1952	-8.45282	0	26.76416	-33.532	0	0	0
-14.4439	-6.83483	0	13.32845	-23.8452	0	0	0

-10.5989	-2.34245	0	28.34553	-35.4728	0	0	0
-14.0317	-5.0438	0	16.50435	-25.5303	0	0	0
-9.47385	-0.71943	0	31.83214	-19.6958	0	0	0
-11.4298	-1.51082	0	29.02197	-28.7021	0	0	0
-15.7932	-7.38885	0	13.03952	-23.4097	0	0	0

-12.4911	-1.69268	0	29.1122	-34.7006	0	0	0
-13.1816	-1.45092	0	10.03507	-26.2836	0	0	0

-11.3935	-3.36164	0	-0.63119	-25.0802	0	0	0
-13.0593	-4.76816	0	20.95382	-35.7952	0	0	0
-17.2564	-1.33342	0	9.926185	-26.7881	0	0	0
-16.651	-9.41733	0	54.70749	-37.7295	0	0	0
-17.8966	-3.89003	0	19.31842	-20.1252	0	0	0
-14.7892	-2.11719	0	2.424421	-22.2825	0	0	0
-16.0821	-7.28101	0	118.1843	-32.2221	0	0	0
-18.0159	-6.26889	0	15.70822	-23.6528	0	0	0
-11.1665	-0.00042	0	23.3727	-34.8843	0	0	0
-17.0817	-0.11744	0	19.19404	-31.8718	0	0	0
-15.1871	-6.85E-08	0	-34.2877	-26.5384	0	0	0
-11.7191	-0.06091	0	38.88426	-37.8376	0	0	0
-16.1552	-0.11111	0	19.48895	-29.7179	0	0	0
-17.4204	-4.64806	0	38.68111	-34.9732	0	0	0
-14.0883	-3.06263	0	26.58759	-28.0405	0	0	0
-8.14635	-0.24721	0	71.30184	-18.0523	0	0	0
-14.2062	-4.56776	0	180.3587	-34.0044	0	0	0
-12.9688	-2.36691	0	15.2047	-22.2772	0	0	0
-19.0822	-7.1224	0	48.68806	-36.2478	0	0	0
-15.0391	-2.24718	0	19.80825	-28.3257	0	0	0
-12.0573	-0.78364	0	33.5371	-31.5335	0	0	0
-19.0285	-7.47096	0	51.80865	-35.1361	0	0	0
-15.4871	-5.8915	0	28.59412	-28.0577	0	0	0
-8.12473	-1.57066	0	25.97809	-19.9018	0	0	0
-2.9079	-0.66417	0	-46.2321	-16.5417	0	0	0
-8.64985	-1.42434	0	-59.6739	-15.504	0	0	0
-6.28134	-1.61373	0	-32.7319	-19.0737	0	0	0
-6.43445	-0.69238	0	11.53043	-17.2116	0	0	0

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