

**Таблица 1:** Фрагмент списка 97 наиболее вероятных членов скопления vdB 130 по данным Gaia DR3 (полная таблица доступна онлайн)

Prob	DR3 ID	RA (J2000), deg	DE (J2000), deg	$Plx$ , mas	$e\_Plx$ , mas	$pmRA$ , mas yr <sup>-1</sup>	$e\_pmRA$ , mas yr <sup>-1</sup>	$pmDE$ , mas yr <sup>-1</sup>	$e\_pmDE$ , mas yr <sup>-1</sup>	$RP$ , mag	$BP-RP$ , mag	Racin's No.
0.982	2061355367465302144	304.44320489672	39.02336635726	0.5562	0.0126	-3.297	0.013	-5.526	0.014	12.469	0.740	-
0.9818	2061359662432296192	304.72428820235	39.10872629885	0.5663	0.0209	-3.194	0.021	-5.438	0.024	14.468	1.166	-
0.9832	206136024223360000	304.56115080868	39.03680984168	0.5772	0.0231	-3.408	0.025	-5.545	0.025	14.623	1.383	-
0.988	2061360246547984256	304.56852833908	39.03325387662	0.6317	0.0867	-3.362	0.092	-5.232	0.096	16.962	1.727	-
0.9885	2061361620937691008	304.49450545861	39.09299373672	0.6253	0.0893	-3.549	0.088	-5.171	0.105	17.025	1.830	-
0.9891	2061362479931002752	304.60284879374	39.09557632488	0.5927	0.0551	-3.512	0.052	-5.27	0.061	16.001	1.983	-
0.9865	2061362686089455616	304.61804050505	39.13204770421	0.5607	0.0249	-3.311	0.025	-5.384	0.028	14.928	1.166	-
0.9884	2061363953086595584	304.6334415793	39.1968499263	0.5868	0.0856	-3.425	0.085	-5.281	0.096	16.729	2.032	-
0.9884	2061368149288172544	304.32765908678	39.08823143838	0.5835	0.0162	-3.641	0.017	-5.27	0.018	13.723	1.455	-
0.9892	2061368522929255552	304.33671382732	39.10108277692	0.557	0.0116	-3.477	0.012	-5.287	0.013	11.672	0.576	-
0.9863	2061369867275190784	304.2356602811	39.11034971166	0.5494	0.0106	-3.752	0.011	-5.225	0.012	10.569	0.542	-
0.9882	2061372135017928704	304.2513890149	39.13874856679	0.5297	0.0136	-3.653	0.014	-5.155	0.015	11.125	0.655	-
0.9869	2061372135018134656	304.25261665759	39.13919149266	0.5771	0.0222	-3.697	0.023	-5.091	0.028	13.776	1.587	-
0.9858	2061372272456877824	304.26923329781	39.15444379696	0.5814	0.0258	-3.748	0.026	-5.1	0.029	14.997	1.430	-
0.9886	2061374024803334016	304.47510238341	39.15876998053	0.6259	0.026	-3.606	0.026	-5.284	0.03	14.655	1.417	-
0.988	2061374089208241024	304.46495788166	39.1667054017	0.5539	0.0682	-3.636	0.068	-5.268	0.076	16.361	2.143	-
0.9867	2061374883796829312	304.46844353576	39.18471292026	0.6014	0.0325	-3.724	0.035	-5.284	0.035	15.089	1.616	-
0.9841	2061374952516333696	304.44946268885	39.19122631807	0.5909	0.047	-3.743	0.047	-5.407	0.054	15.759	1.955	-
0.9883	2061375021235798400	304.48122530689	39.21517736788	0.5248	0.0442	-3.335	0.042	-5.221	0.048	15.896	1.358	-
0.9868	2061375944634228480	304.58574659228	39.21297675434	0.6416	0.0965	-3.444	0.096	-5.017	0.123	16.740	2.338	-
0.9879	2061376052028230016	304.58332543312	39.23798966884	0.648	0.0711	-3.428	0.07	-5.356	0.088	16.337	2.002	-
0.9809	2061376533064281088	304.50536868215	39.24049160699	0.5629	0.0105	-3.878	0.009	-5.272	0.012	12.031	0.626	-
0.985	2061377284664196352	304.56417254594	39.32261575027	0.6198	0.0817	-3.618	0.084	-4.948	0.093	16.602	2.275	-
0.9855	2061377288978841472	304.56055439632	39.32067370112	0.5764	0.0125	-3.728	0.012	-5.373	0.015	13.126	0.949	-
0.9862	2061377495137275520	304.55607778946	39.3323721505	0.5687	0.0207	-3.496	0.02	-4.947	0.024	14.046	2.002	-
0.9802	2061378830850756480	304.35148318632	39.24721402954	0.5454	0.0105	-3.284	0.01	-5.555	0.012	11.463	1.135	-

Таблица 1: (Продолжение)

Prob	DR3 ID	RA (J2000), deg	DE (J2000), deg	$Plx$ , mas	$e\_Plx$ , mas	$pmRA$ , mas yr <sup>-1</sup>	$e\_pmRA$ , mas yr <sup>-1</sup>	$pmDE$ , mas yr <sup>-1</sup>	$e\_pmDE$ , mas yr <sup>-1</sup>	$RP$ , mag	$BP-RP$ , mag	Racin's No.
0.9885	2061379861644539904	304.43921723619	39.28544701168	0.6374	0.0796	-3.509	0.078	-5.11	0.097	16.549	2.502	-
0.9864	2061380003398199424	304.45719370948	39.30200745867	0.5799	0.0318	-3.745	0.031	-5.168	0.036	14.999	1.955	-
0.986	206138003775937152	304.47658552309	39.32311197094	0.5921	0.0228	-3.285	0.022	-5.382	0.026	14.344	1.457	-
0.9881	206138003775937280	304.47407131462	39.32032828286	0.5549	0.0418	-3.33	0.04	-5.257	0.048	15.512	1.869	-
0.9872	2061380243916372096	304.46853928876	39.33394586295	0.6088	0.0233	-3.715	0.023	-5.208	0.027	14.283	1.898	-
0.984	2061380518794267776	304.52933699349	39.36161969272	0.6063	0.0437	-3.818	0.046	-5.197	0.052	15.617	2.083	-
0.9885	2061380587513749888	304.51333431158	39.3627095035	0.5575	0.0135	-3.542	0.014	-5.354	0.017	12.416	0.980	-
0.9827	2061380858078916608	304.49609267503	39.39020151547	0.5816	0.0249	-3.845	0.027	-5.154	0.031	14.371	1.850	-
0.989	2061381343428026496	304.42008482486	39.38984544358	0.5615	0.0168	-3.587	0.017	-5.265	0.019	14.046	0.942	-
0.9818	2061453911180535296	304.76856022048	39.19035248797	0.5681	0.0398	-3.465	0.041	-5.581	0.041	15.581	1.658	-
0.9877	2061454254777904640	304.82535221143	39.22276589811	0.5019	0.0642	-3.338	0.067	-5.12	0.068	16.298	2.023	-
0.9881	2061455732246654848	304.83910260576	39.24043429964	0.6045	0.0266	-3.384	0.026	-5.07	0.028	14.871	1.208	-
0.9867	2061456728679380224	304.88960192282	39.33681120243	0.588	0.0209	-3.248	0.022	-5.2	0.022	14.239	1.123	-
0.9843	2061457484593339648	304.78910553714	39.25379498384	0.5573	0.0529	-3.205	0.051	-5.34	0.054	16.136	1.479	-
0.989	2061457793831011840	304.75694745715	39.27980872824	0.5716	0.07	-3.451	0.069	-5.207	0.076	16.195	2.510	-
0.9875	2061458614157472256	304.72429493626	39.30177296996	0.5759	0.0153	-3.282	0.016	-5.195	0.016	13.770	0.965	-
0.981	2061458614157472512	304.73422459213	39.30133058835	0.5781	0.0095	-3.164	0.01	-5.0	0.011	11.822	0.752	-
0.9851	2061458957760908800	304.8065818396	39.27491767913	0.6313	0.0899	-3.219	0.093	-5.158	0.097	16.872	2.125	-
0.9822	2061458996421824896	304.82185277275	39.28379613022	0.5648	0.0123	-3.127	0.012	-5.173	0.013	13.169	0.820	-
0.9888	2061459889769830400	304.81885411294	39.36591895768	0.4893	0.0862	-3.448	0.089	-5.192	0.089	16.617	1.841	-
0.9848	2061460095933849088	304.7703223899	39.34052531794	0.5888	0.0125	-3.349	0.013	-4.937	0.013	13.058	0.849	-
0.9872	2061460160347441792	304.75914872222	39.33968365009	0.5497	0.0789	-3.684	0.084	-5.143	0.082	16.618	2.125	-
0.9821	2061465834010082048	304.87612518183	39.39085798988	0.5563	0.0205	-3.442	0.023	-5.574	0.021	14.252	1.328	-
0.9836	2061465868369827328	304.87852575648	39.39905930967	0.5366	0.0175	-3.586	0.019	-5.532	0.018	13.812	1.200	-
0.9891	2061471194129042048	304.59866318047	39.3410994929	0.5591	0.0323	-3.55	0.034	-5.273	0.038	15.040	1.929	-
0.9887	2061471430341784704	304.5658375444	39.37418096241	0.5467	0.0341	-3.368	0.036	-5.205	0.041	15.141	1.926	-
0.9852	2061471572086175232	304.58161568808	39.38328182904	0.5713	0.0534	-3.452	0.055	-4.924	0.068	16.010	1.725	-

Таблица 1: (Продолжение)

Prob	DR3 ID	RA (J2000), deg	DE (J2000), deg	$Plx$ , mas	$e\_Plx$ , mas	$pmRA$ , mas yr <sup>-1</sup>	$e\_pmRA$ , mas yr <sup>-1</sup>	$pmDE$ , mas yr <sup>-1</sup>	$e\_pmDE$ , mas yr <sup>-1</sup>	$RP$ , mag	$BP-RP$ , mag	Racin's No.
0.9887	2061471739579483136	304.65263769322	39.38851743072	0.6606	0.0717	-3.512	0.079	-5.126	0.084	16.428	2.265	-
0.9842	2061471778244915328	304.65670578254	39.40316661366	0.6004	0.0368	-3.189	0.04	-5.106	0.042	15.279	1.960	-
0.9826	2061471846964400640	304.65958487133	39.41385953068	0.6304	0.0461	-3.445	0.051	-5.561	0.053	15.651	2.177	-
0.9876	2061471911378288512	304.61223208632	39.39871729546	0.5847	0.0731	-3.568	0.081	-5.049	0.081	16.469	2.154	-
0.9828	2061472117534708992	304.63278682042	39.44406148417	0.5723	0.0091	-3.327	0.01	-4.896	0.012	11.711	0.951	-
0.9871	2061472254975584896	304.71964046768	39.39556167374	0.5471	0.0815	-3.608	0.089	-5.37	0.087	16.391	2.171	-
0.988	2061472426781304320	304.70139223543	39.38528241148	0.637	0.1016	-3.545	0.12	-5.289	0.115	16.909	2.262	-
0.9872	2061472499799422208	304.68405785213	39.4023938383	0.5716	0.0142	-3.688	0.016	-5.317	0.016	13.400	1.273	-
0.9892	2061472534159166848	304.6926196321	39.40969644516	0.5488	0.0122	-3.413	0.014	-5.229	0.015	11.004	0.766	-
0.9824	2061472701652317696	304.76008503314	39.42462627605	0.6216	0.0732	-3.392	0.085	-4.872	0.091	16.357	2.357	-
0.9837	2061472809037094016	304.7634894866	39.43562248278	0.5873	0.0109	-3.554	0.013	-4.878	0.013	12.740	0.785	-
0.987	2061472912116314496	304.76739402029	39.44423357981	0.5665	0.0114	-3.335	0.013	-5.038	0.013	12.548	0.761	-
0.9878	2061473118274753792	304.75347862081	39.45995857367	0.5519	0.026	-3.32	0.028	-5.125	0.029	14.589	1.864	-
0.9844	2061473148326857344	304.7673733046	39.48158587452	0.5969	0.0139	-3.254	0.015	-5.0	0.017	13.614	0.935	-
0.9885	2061473255713671552	304.67237203204	39.41064336502	0.5454	0.0292	-3.426	0.033	-5.08	0.034	14.948	1.865	-
0.9856	2061473393152643584	304.68908466536	39.43860655879	0.536	0.0541	-3.525	0.06	-4.936	0.061	16.021	2.035	-
0.9888	2061473393152648320	304.69763869117	39.44438388232	0.5946	0.0738	-3.47	0.088	-5.206	0.091	16.436	2.314	-
0.9883	2061473423204766208	304.71088328351	39.45178970273	0.5546	0.0117	-3.331	0.013	-5.24	0.013	12.351	0.918	-
0.9887	2061473427512388480	304.70627151257	39.44700842038	0.6465	0.0694	-3.521	0.079	-5.287	0.079	16.189	2.124	-
0.9891	2061473461872125952	304.68467577319	39.44784617357	0.5452	0.0551	-3.445	0.061	-5.189	0.062	15.911	2.061	-
0.9888	2061473491926470656	304.69784468164	39.45997963744	0.5648	0.0604	-3.579	0.067	-5.194	0.074	16.003	2.510	-
0.9887	2061473698082672384	304.68635804729	39.46876161612	0.5775	0.0109	-3.416	0.012	-5.095	0.013	12.643	1.259	-
0.9884	2061473908548747392	304.71307548884	39.48598986824	0.5937	0.0357	-3.499	0.038	-5.062	0.042	15.071	1.882	-
0.9862	2061473938603181952	304.74541832409	39.48253899239	0.5463	0.024	-3.586	0.026	-4.963	0.028	14.660	1.225	-
0.9873	2061473942908485120	304.74222515601	39.48051191436	0.5335	0.0209	-3.472	0.022	-4.992	0.023	14.226	1.327	-
0.9887	2061474458304208512	304.54505297585	39.39252806808	0.5444	0.0116	-3.619	0.012	-5.264	0.014	12.971	0.893	-
0.9888	2061474591441143552	304.55731178152	39.41588676998	0.652	0.0754	-3.515	0.08	-5.248	0.089	16.486	2.168	-

Таблица 1: (Продолжение)

Prob	DR3 ID	RA (J2000), deg	DE (J2000), deg	$Plx$ , mas	$e_{Plx}$ , mas	$pmRA$ , mas yr <sup>-1</sup>	$e_{pmRA}$ , mas yr <sup>-1</sup>	$pmDE$ , mas yr <sup>-1</sup>	$e_{pmDE}$ , mas yr <sup>-1</sup>	$RP$ , mag	$BP-RP$ , mag	Racin's No.
0.9879	2061474698822384256	304.50619286182	39.39872768445	0.5961	0.0232	-3.626	0.026	-5.076	0.028	14.380	1.704	-
0.9872	2061474733182122240	304.52004856453	39.41072877812	0.5494	0.0166	-3.711	0.018	-5.153	0.02	13.539	1.819	-
0.9864	2061474831956073088	304.52859658331	39.41908267666	0.5581	0.0557	-3.73	0.059	-5.152	0.07	15.982	2.045	-
0.9885	2061474939340856832	304.60588726991	39.4263146986	0.5924	0.0269	-3.464	0.03	-5.069	0.032	14.802	1.683	-
0.9877	2061474973700282624	304.57940285596	39.42631428109	0.5993	0.0336	-3.466	0.036	-5.017	0.041	15.219	1.867	-
0.9862	2061475867053492864	304.5021440301	39.45690252218	0.592	0.0317	-3.285	0.034	-5.366	0.039	14.811	2.243	-
0.9862	2061476485529129216	304.52817007448	39.51386495583	0.5696	0.0186	-3.394	0.02	-5.453	0.023	13.701	2.059	-
0.9861	2061476554248586496	304.62617990265	39.46559480665	0.5528	0.0154	-3.443	0.018	-4.947	0.019	13.546	1.438	-
0.9846	2061478886405626880	304.82553460467	39.49003143522	0.5709	0.0649	-3.548	0.068	-5.506	0.066	16.245	1.970	-
0.9843	2062122929651941376	304.10246890195	39.21182342276	0.54	0.0124	-3.591	0.013	-5.512	0.013	13.080	1.112	-
0.9854	2062123165861096832	304.18901611086	39.20625373921	0.6049	0.0638	-3.276	0.062	-5.39	0.068	16.164	2.196	-
0.9814	2062147492558179712	304.12481408145	39.51356489115	0.5964	0.0512	-3.862	0.055	-5.117	0.054	16.195	1.558	-
0.9878	2062229784130225408	304.48657995609	39.61429517528	0.5273	0.0147	-3.458	0.016	-5.399	0.02	10.392	1.313	-
0.9866	2061380450074795392	304.50233513369	39.34394795724	0.5519	0.0198	-3.683	0.02	-5.048	0.023	13.460	1.453	8r
0.9878	2061380759312448384	304.49508541548	39.37220719212	0.5896	0.0110	-3.630	0.011	-5.072	0.014	11.995	0.935	9r
0.98	2061381102909847424	304.42859092561	39.35312374750	0.5801	0.0110	-3.723	0.011	-5.022	0.012	12.125	1.093	10r
0.98	2061381034190368256	304.42482447733	39.33918504283	0.5673	0.0168	-3.866	0.017	-5.140	0.019	12.610	0.974	13r