

Table A1. The properties of each of the cores, determined from the submillimetre data. The source name is based on the region that it is found in and its J2000 coordinates. The semimajor and semiminor dimensions are given for each source in columns 4 and 5. The peak and integrated flux densities for each source at 850 and 450 μm are given in columns 6 to 9. Dashes in columns 8 and 9 indicate that the source is undetected at 5σ in the 450- μm data smoothed to a FWHM of 14 arcsec. The mass calculated from the 850- μm integrated flux density is given in column 10. Column 11 indicates the presence of a Class I protostar, detected using IRAC.

| Source Name | RA (2000) | Dec. (2000) | Aperture | | 850 μm | | 450 μm | | Mass (M_{\odot}) | YSO |
|----------------------|-----------|-------------|---------------------|---------------------|-------------------|-----------|-------------------|-----------|----------------------|-----|
| | | | Semi-major (arcsec) | Semi-minor (arcsec) | Peak (Jy/beam) | Int. (Jy) | Peak (Jy/beam) | Int. (Jy) | | |
| OrionAN-534497-54437 | 5:34:49.7 | -5:44:37 | 13 | 9 | 0.2 | 0.3 | – | – | 0.4 | N |
| OrionAN-534451-54421 | 5:34:45.1 | -5:44:21 | 18 | 17 | 0.2 | 0.6 | – | – | 0.9 | N |
| OrionAN-534594-54413 | 5:34:59.4 | -5:44:13 | 19 | 12 | 0.2 | 0.4 | 0.9 | 1.8 | 0.6 | N |
| OrionAN-534523-54412 | 5:34:52.3 | -5:44:12 | 21 | 20 | 0.3 | 0.9 | – | – | 1.4 | N |
| OrionAN-534548-54342 | 5:34:54.8 | -5:43:42 | 44 | 22 | 0.3 | 1.8 | 1.1 | 7.3 | 2.9 | N |
| OrionAN-534575-54338 | 5:34:57.5 | -5:43:38 | 16 | 9 | 0.2 | 0.3 | 0.9 | 1.5 | 0.5 | N |
| OrionAN-534576-54157 | 5:34:57.6 | -5:41:57 | 41 | 22 | 0.3 | 1.9 | 1.1 | 6.4 | 2.9 | Y |
| OrionAN-534439-54128 | 5:34:43.9 | -5:41:28 | 21 | 20 | 0.4 | 0.8 | 0.8 | 1.1 | 1.3 | Y |
| OrionAN-534581-54056 | 5:34:58.1 | -5:40:56 | 23 | 21 | 0.3 | 1.0 | 1.1 | 3.8 | 1.6 | N |
| OrionAN-535001-54012 | 5:35:00.1 | -5:40:12 | 29 | 16 | 0.3 | 0.9 | 1.0 | 2.8 | 1.4 | N |
| OrionAN-534507-53856 | 5:34:50.7 | -5:38:56 | 30 | 17 | 0.2 | 0.7 | 0.7 | 1.5 | 1.1 | N |
| OrionAN-535001-53857 | 5:35:00.1 | -5:38:57 | 32 | 22 | 0.4 | 2.1 | 1.5 | 7.0 | 3.2 | N |
| OrionAN-535021-53805 | 5:35:02.1 | -5:38:05 | 31 | 22 | 0.5 | 2.3 | 2.0 | 8.7 | 3.7 | Y |
| OrionAN-535100-53800 | 5:35:10.0 | -5:38:00 | 32 | 21 | 0.3 | 1.3 | 1.1 | 4.3 | 2.0 | N |
| OrionAN-534510-53757 | 5:34:51.0 | -5:37:57 | 20 | 13 | 0.1 | 0.2 | – | – | 0.3 | N |
| OrionAN-535049-53724 | 5:35:04.9 | -5:37:24 | 30 | 18 | 0.8 | 2.2 | 2.9 | 8.2 | 3.4 | Y |
| OrionAN-535023-53714 | 5:35:02.3 | -5:37:14 | 18 | 12 | 0.4 | 0.8 | 1.5 | 3.4 | 1.3 | Y |
| OrionAN-534538-53715 | 5:34:53.8 | -5:37:15 | 24 | 14 | 0.2 | 0.4 | 0.5 | 1.0 | 0.6 | N |
| OrionAN-535016-53648 | 5:35:01.6 | -5:36:48 | 18 | 14 | 0.4 | 0.9 | 1.6 | 4.0 | 1.4 | N |
| OrionAN-535296-53644 | 5:35:29.6 | -5:36:44 | 52 | 29 | 0.2 | 1.6 | 0.8 | 5.3 | 2.5 | N |
| OrionAN-534569-53640 | 5:34:56.9 | -5:36:40 | 35 | 20 | 0.2 | 1.0 | 0.9 | 4.1 | 1.6 | N |
| OrionAN-535028-53613 | 5:35:02.8 | -5:36:13 | 32 | 24 | 0.7 | 3.0 | 3.0 | 12.8 | 4.8 | N |
| OrionAN-535082-53558 | 5:35:08.2 | -5:35:58 | 34 | 25 | 1.0 | 3.3 | 3.7 | 12.4 | 5.2 | Y |
| OrionAN-535103-53507 | 5:35:10.3 | -5:35:07 | 25 | 22 | 0.7 | 2.2 | 2.3 | 7.7 | 3.4 | Y |
| OrionAN-535046-53459 | 5:35:04.6 | -5:34:59 | 41 | 22 | 0.7 | 3.4 | 2.9 | 12.9 | 5.3 | Y |
| OrionAN-535119-53430 | 5:35:11.9 | -5:34:30 | 25 | 21 | 0.7 | 2.0 | 2.5 | 7.5 | 3.1 | N |
| OrionAN-535064-53400 | 5:35:06.4 | -5:34:00 | 17 | 13 | 0.4 | 0.7 | 1.3 | 2.8 | 1.2 | Y |
| OrionAN-534562-53401 | 5:34:56.2 | -5:34:01 | 17 | 14 | 0.2 | 0.3 | 0.6 | 1.1 | 0.5 | N |
| OrionAN-535058-53310 | 5:35:05.8 | -5:33:10 | 29 | 19 | 0.5 | 1.5 | 1.8 | 5.4 | 2.4 | N |
| OrionAN-535149-53307 | 5:35:14.9 | -5:33:07 | 17 | 13 | 0.2 | 0.3 | 0.6 | 1.1 | 0.5 | Y |
| OrionAN-535178-53020 | 5:35:17.8 | -5:30:20 | 67 | 33 | 0.3 | 3.6 | 2.1 | 26.5 | 5.7 | N |
| OrionAN-535129-53003 | 5:35:12.9 | -5:30:03 | 16 | 13 | 0.2 | 0.3 | 0.7 | 1.0 | 0.5 | N |
| OrionAN-535093-52958 | 5:35:09.3 | -5:29:58 | 15 | 9 | 0.2 | 0.2 | 0.6 | 0.7 | 0.3 | N |
| OrionAN-535106-52926 | 5:35:10.6 | -5:29:26 | 20 | 19 | 0.2 | 0.3 | 0.7 | 1.9 | 0.5 | N |
| OrionAN-535185-52830 | 5:35:18.5 | -5:28:30 | 26 | 18 | 0.6 | 1.5 | 1.7 | 4.9 | 2.3 | Y |
| OrionAN-535274-52757 | 5:35:27.4 | -5:27:57 | 27 | 20 | 0.3 | 1.3 | – | – | 2.1 | N |
| OrionAN-535025-52754 | 5:35:02.5 | -5:27:54 | 27 | 9 | 0.3 | 0.6 | 0.7 | 1.4 | 0.9 | N |
| OrionAN-535146-52623 | 5:35:14.6 | -5:26:23 | 71 | 36 | 2.4 | 34.3 | 9.6 | 89.4 | 53.9 | Y |
| OrionAN-535270-52523 | 5:35:27.0 | -5:25:23 | 18 | 17 | 0.5 | 1.1 | 1.3 | 3.4 | 1.7 | N |
| OrionAN-535222-52510 | 5:35:22.2 | -5:25:10 | 35 | 26 | 2.5 | 16.1 | 7.8 | 48.7 | 44.0 | N |
| OrionAN-535022-52453 | 5:35:02.2 | -5:24:53 | 29 | 14 | 0.4 | 0.9 | – | – | 1.3 | N |
| OrionAN-535254-52433 | 5:35:25.4 | -5:24:33 | 29 | 22 | 3.8 | 13.9 | 11.1 | 41.2 | 50.7 | N |
| OrionAN-535049-52420 | 5:35:04.9 | -5:24:20 | 25 | 14 | 0.6 | 1.1 | 1.9 | 2.2 | 1.8 | N |
| OrionAN-535136-52409 | 5:35:13.6 | -5:24:09 | 47 | 38 | 46.3 | 213.5 | 137.5 | 629.0 | 392.9 | Y |
| OrionAN-535295-52400 | 5:35:29.5 | -5:24:00 | 16 | 10 | 0.4 | 0.5 | 1.4 | 1.7 | 0.9 | N |
| OrionAN-535030-52328 | 5:35:03.0 | -5:23:28 | 13 | 11 | 0.3 | 0.5 | – | – | 0.8 | N |
| OrionAN-535220-52305 | 5:35:22.0 | -5:23:05 | 18 | 10 | 0.2 | 0.4 | – | – | 0.6 | N |
| OrionAN-535056-52253 | 5:35:05.6 | -5:22:53 | 40 | 18 | 1.6 | 5.0 | 7.8 | 30.5 | 7.9 | N |
| OrionAN-535319-52233 | 5:35:31.9 | -5:22:33 | 39 | 22 | 1.2 | 3.1 | 3.2 | 4.8 | 4.9 | N |
| OrionAN-535023-52231 | 5:35:02.3 | -5:22:31 | 10 | 9 | 0.7 | 0.9 | 2.5 | 3.4 | 1.4 | N |
| OrionAN-535264-52230 | 5:35:26.4 | -5:22:30 | 37 | 18 | 1.3 | 4.8 | 3.3 | 11.0 | 7.5 | N |
| OrionAN-535144-52233 | 5:35:14.4 | -5:22:33 | 59 | 48 | 143.5 | 517.8 | 279.2 | 1263.8 | 991.4 | N |
| OrionAN-535241-52223 | 5:35:24.1 | -5:22:23 | 25 | 16 | 1.1 | 3.2 | 3.2 | 8.2 | 5.1 | Y |
| OrionAN-535031-52140 | 5:35:03.1 | -5:21:40 | 23 | 10 | 0.3 | 0.4 | 1.3 | 2.2 | 0.6 | N |
| OrionAN-535000-52145 | 5:35:00.0 | -5:21:45 | 35 | 20 | 1.0 | 2.7 | 4.3 | 11.0 | 4.3 | N |
| OrionAN-535269-52129 | 5:35:26.9 | -5:21:29 | 18 | 9 | 0.6 | 1.1 | – | – | 1.7 | N |

Table A1 – *continued*

| Source Name | RA (2000) | Dec. (2000) | Aperture | | 850 μm | | 450 μm | | Mass (M_{\odot}) | YSO |
|----------------------|-----------|-------------|---------------------|---------------------|-------------------|-----------|-------------------|-----------|----------------------|-----|
| | | | Semi-major (arcsec) | Semi-minor (arcsec) | Peak (Jy/beam) | Int. (Jy) | Peak (Jy/beam) | Int. (Jy) | | |
| OrionAN-535354-52130 | 5:35:35.4 | -5:21:30 | 10 | 8 | 0.2 | 0.1 | – | – | 0.1 | N |
| OrionAN-535327-52126 | 5:35:32.7 | -5:21:26 | 17 | 10 | 0.4 | 0.7 | – | – | 1.1 | N |
| OrionAN-535181-52129 | 5:35:18.1 | -5:21:29 | 26 | 14 | 5.4 | 12.7 | 17.3 | 39.8 | 36.4 | N |
| OrionAN-535059-52121 | 5:35:05.9 | -5:21:21 | 28 | 18 | 0.8 | 2.1 | 4.2 | 13.5 | 3.3 | N |
| OrionAN-535161-52111 | 5:35:16.1 | -5:21:11 | 19 | 16 | 6.0 | 15.6 | 23.7 | 63.2 | 42.6 | Y |
| OrionAN-535425-52057 | 5:35:42.5 | -5:20:57 | 30 | 16 | 0.5 | 1.3 | 1.8 | 4.2 | 2.0 | N |
| OrionAN-535184-52049 | 5:35:18.4 | -5:20:49 | 23 | 15 | 4.0 | 9.1 | 13.8 | 31.8 | 26.4 | Y |
| OrionAN-534576-52053 | 5:34:57.6 | -5:20:53 | 27 | 15 | 0.4 | 0.9 | 1.3 | 3.4 | 1.5 | N |
| OrionAN-535314-52048 | 5:35:31.4 | -5:20:48 | 45 | 22 | 1.2 | 8.2 | 4.2 | 29.5 | 12.8 | N |
| OrionAN-535040-52046 | 5:35:04.0 | -5:20:46 | 21 | 11 | 0.3 | 0.7 | 1.3 | 2.9 | 1.1 | N |
| OrionAN-535163-52043 | 5:35:16.3 | -5:20:43 | 23 | 22 | 7.6 | 24.8 | 30.8 | 93.2 | 62.1 | N |
| OrionAN-535091-52027 | 5:35:09.1 | -5:20:27 | 45 | 25 | 1.4 | 4.4 | 7.3 | 28.6 | 6.9 | N |
| OrionAN-535054-52025 | 5:35:05.4 | -5:20:25 | 14 | 10 | 0.3 | 0.4 | 1.4 | 2.0 | 0.7 | Y |
| OrionAN-535413-52021 | 5:35:41.3 | -5:20:21 | 16 | 16 | 0.4 | 0.6 | 1.2 | 2.4 | 1.0 | Y |
| OrionAN-535256-52015 | 5:35:25.6 | -5:20:15 | 40 | 24 | 1.5 | 8.3 | 5.9 | 31.9 | 13.0 | N |
| OrionAN-535010-51936 | 5:35:01.0 | -5:19:36 | 25 | 15 | 0.2 | 0.6 | 0.7 | 1.1 | 0.9 | N |
| OrionAN-535398-51925 | 5:35:39.8 | -5:19:25 | 11 | 9 | 0.3 | 0.3 | – | – | 0.4 | N |
| OrionAN-535333-51920 | 5:35:33.3 | -5:19:20 | 18 | 7 | 0.5 | 0.8 | – | – | 1.2 | N |
| OrionAN-535253-51917 | 5:35:25.3 | -5:19:17 | 13 | 8 | 0.5 | 0.7 | – | – | 1.1 | N |
| OrionAN-535170-51924 | 5:35:17.0 | -5:19:24 | 49 | 29 | 7.5 | 40.6 | 30.8 | 163.4 | 86.7 | Y |
| OrionAN-535399-51905 | 5:35:39.9 | -5:19:05 | 11 | 7 | 0.3 | 0.2 | – | – | 0.3 | N |
| OrionAN-535097-51849 | 5:35:09.7 | -5:18:49 | 22 | 15 | 0.5 | 1.1 | 2.6 | 6.7 | 1.7 | N |
| OrionAN-535146-51847 | 5:35:14.6 | -5:18:47 | 27 | 14 | 3.6 | 8.5 | 15.5 | 38.7 | 24.4 | N |
| OrionAN-535358-51838 | 5:35:35.8 | -5:18:38 | 9 | 8 | 0.5 | 0.7 | – | – | 1.0 | N |
| OrionAN-535225-51834 | 5:35:22.5 | -5:18:34 | 15 | 9 | 0.6 | 0.9 | – | – | 1.5 | N |
| OrionAN-535112-51828 | 5:35:11.2 | -5:18:28 | 14 | 13 | 0.4 | 0.6 | 2.0 | 3.9 | 1.0 | N |
| OrionAN-535191-51829 | 5:35:19.1 | -5:18:29 | 12 | 8 | 2.1 | 2.9 | 8.2 | 11.5 | 11.6 | N |
| OrionAN-535376-51822 | 5:35:37.6 | -5:18:22 | 29 | 18 | 0.8 | 3.4 | 3.2 | 13.8 | 5.4 | N |
| OrionAN-535011-51817 | 5:35:01.1 | -5:18:17 | 16 | 11 | 0.2 | 0.4 | 0.7 | 1.2 | 0.6 | N |
| OrionAN-535200-51810 | 5:35:20.0 | -5:18:10 | 20 | 14 | 2.0 | 4.7 | 7.5 | 15.3 | 14.2 | N |
| OrionAN-535036-51801 | 5:35:03.6 | -5:18:01 | 19 | 12 | 0.4 | 0.5 | 1.2 | 2.0 | 0.9 | N |
| OrionAN-535091-51752 | 5:35:09.1 | -5:17:52 | 32 | 15 | 0.5 | 1.5 | 2.4 | 7.9 | 2.3 | N |
| OrionAN-535385-51718 | 5:35:38.5 | -5:17:18 | 28 | 18 | 0.5 | 1.8 | 2.0 | 7.2 | 2.8 | N |
| OrionAN-535068-51709 | 5:35:06.8 | -5:17:09 | 15 | 9 | 0.3 | 0.4 | 1.2 | 1.9 | 0.6 | N |
| OrionAN-535104-51651 | 5:35:10.4 | -5:16:51 | 18 | 16 | 0.3 | 0.6 | 1.5 | 3.5 | 1.0 | N |
| OrionAN-535149-51646 | 5:35:14.9 | -5:16:46 | 14 | 11 | 0.3 | 0.4 | 1.3 | 2.1 | 0.6 | Y |
| OrionAN-534570-51620 | 5:34:57.0 | -5:16:20 | 21 | 13 | 0.3 | 0.7 | 1.1 | 2.7 | 1.0 | N |
| OrionAN-535006-51620 | 5:35:00.6 | -5:16:20 | 32 | 16 | 0.4 | 1.5 | 1.9 | 6.9 | 2.4 | N |
| OrionAN-535150-51613 | 5:35:15.0 | -5:16:13 | 22 | 17 | 0.4 | 1.1 | 1.7 | 4.6 | 1.7 | N |
| OrionAN-535366-51559 | 5:35:36.6 | -5:15:59 | 51 | 26 | 0.7 | 4.4 | 2.3 | 17.9 | 6.9 | N |
| OrionAN-535063-51550 | 5:35:06.3 | -5:15:50 | 16 | 13 | 0.2 | 0.4 | 0.9 | 2.0 | 0.7 | N |
| OrionAN-535246-51538 | 5:35:24.6 | -5:15:38 | 20 | 17 | 0.4 | 1.0 | 1.2 | 3.6 | 1.6 | N |
| OrionAN-535196-51535 | 5:35:19.6 | -5:15:35 | 27 | 17 | 1.3 | 2.0 | 4.4 | 6.5 | 3.2 | Y |
| OrionAN-535020-51525 | 5:35:02.0 | -5:15:25 | 37 | 18 | 0.5 | 1.5 | 2.1 | 7.2 | 2.4 | N |
| OrionAN-535101-51518 | 5:35:10.1 | -5:15:18 | 14 | 11 | 0.2 | 0.2 | 0.7 | 1.0 | 0.4 | N |
| OrionAN-535159-51509 | 5:35:15.9 | -5:15:09 | 38 | 20 | 0.4 | 1.8 | 1.6 | 6.2 | 2.8 | Y |
| OrionAN-535387-51508 | 5:35:38.7 | -5:15:08 | 20 | 15 | 0.2 | 0.6 | 0.6 | 1.2 | 0.9 | N |
| OrionAN-535214-51458 | 5:35:21.4 | -5:14:58 | 24 | 14 | 0.8 | 1.9 | 3.3 | 7.7 | 3.0 | N |
| OrionAN-535218-51422 | 5:35:21.8 | -5:14:22 | 20 | 19 | 0.8 | 2.0 | 3.1 | 7.9 | 3.2 | Y |
| OrionAN-535189-51412 | 5:35:18.9 | -5:14:12 | 16 | 10 | 0.3 | 0.5 | 0.7 | 0.7 | 0.7 | N |
| OrionAN-535350-51357 | 5:35:35.0 | -5:13:57 | 26 | 13 | 0.2 | 0.4 | 0.8 | 1.5 | 0.6 | N |
| OrionAN-535183-51338 | 5:35:18.3 | -5:13:38 | 13 | 8 | 0.3 | 0.3 | – | – | 0.5 | N |
| OrionAN-535014-51340 | 5:35:01.4 | -5:13:40 | 48 | 22 | 0.3 | 0.9 | 1.0 | 3.6 | 1.4 | N |
| OrionAN-535157-51318 | 5:35:15.7 | -5:13:18 | 12 | 9 | 0.2 | 0.3 | 0.5 | 0.6 | 0.4 | N |
| OrionAN-535217-51312 | 5:35:21.7 | -5:13:12 | 18 | 18 | 1.8 | 4.1 | 5.4 | 12.9 | 10.1 | N |
| OrionAN-535229-51240 | 5:35:22.9 | -5:12:40 | 30 | 18 | 2.1 | 8.3 | 7.0 | 28.3 | 17.3 | N |
| OrionAN-535290-51209 | 5:35:29.0 | -5:12:09 | 25 | 14 | 0.3 | 0.7 | 1.2 | 2.1 | 1.1 | N |
| OrionAN-535183-51207 | 5:35:18.3 | -5:12:07 | 13 | 9 | 0.2 | 0.2 | 0.6 | 0.5 | 0.3 | N |
| OrionAN-535161-51207 | 5:35:16.1 | -5:12:07 | 30 | 21 | 0.3 | 1.0 | 1.0 | 4.1 | 1.6 | N |
| OrionAN-535234-51205 | 5:35:23.4 | -5:12:05 | 21 | 16 | 1.4 | 3.2 | 4.9 | 11.5 | 8.0 | Y |

Table A1 – continued

| Source Name | RA (2000) | Dec. (2000) | Aperture | | 850 μm | | 450 μm | | Mass (M_{\odot}) | YSO |
|----------------------|-----------|-------------|---------------------|---------------------|-------------------|-----------|-------------------|-----------|----------------------|-----|
| | | | Semi-major (arcsec) | Semi-minor (arcsec) | Peak (Jy/beam) | Int. (Jy) | Peak (Jy/beam) | Int. (Jy) | | |
| OrionAN-535271-51139 | 5:35:27.1 | -5:11:39 | 23 | 14 | 0.6 | 1.3 | 1.9 | 4.1 | 2.0 | N |
| OrionAN-535154-51114 | 5:35:15.4 | -5:11:14 | 20 | 12 | 0.2 | 0.3 | – | – | 0.4 | N |
| OrionAN-535216-51039 | 5:35:21.6 | -5:10:39 | 19 | 12 | 0.3 | 0.6 | 1.3 | 2.2 | 0.9 | N |
| OrionAN-535279-51025 | 5:35:27.9 | -5:10:25 | 11 | 10 | 1.2 | 1.9 | – | – | 4.2 | N |
| OrionAN-535138-51013 | 5:35:13.8 | -5:10:13 | 31 | 19 | 0.2 | 0.7 | 0.6 | 2.0 | 1.1 | N |
| OrionAN-535225-51014 | 5:35:22.5 | -5:10:14 | 17 | 13 | 0.5 | 0.9 | 2.1 | 3.9 | 1.4 | N |
| OrionAN-535265-51011 | 5:35:26.5 | -5:10:11 | 31 | 22 | 6.8 | 17.0 | 23.2 | 62.1 | 33.3 | Y |
| OrionAN-535243-50937 | 5:35:24.3 | -5:09:37 | 16 | 11 | 0.4 | 0.7 | 1.4 | 2.5 | 1.5 | N |
| OrionAN-535128-50936 | 5:35:12.8 | -5:09:36 | 15 | 10 | 0.2 | 0.2 | – | – | 0.4 | N |
| OrionAN-535276-50935 | 5:35:27.6 | -5:09:35 | 23 | 17 | 3.2 | 9.0 | 11.2 | 32.2 | 17.1 | Y |
| OrionAN-535185-50935 | 5:35:18.5 | -5:09:35 | 42 | 10 | 0.2 | 0.1 | 0.9 | 1.4 | 0.2 | N |
| OrionAN-535305-50926 | 5:35:30.5 | -5:09:26 | 11 | 9 | 0.2 | 0.2 | 0.5 | 0.6 | 0.3 | N |
| OrionAN-535264-50830 | 5:35:23.5 | -5:08:30 | 16 | 14 | 0.8 | 1.8 | 3.4 | 8.3 | 2.8 | N |
| OrionAN-535245-50832 | 5:35:24.5 | -5:08:32 | 26 | 16 | 1.7 | 4.3 | 5.0 | 15.0 | 6.8 | N |
| OrionAN-535350-50821 | 5:35:35.0 | -5:08:21 | 11 | 10 | 0.2 | 0.2 | 0.5 | 0.7 | 0.4 | N |
| OrionAN-535222-50817 | 5:35:22.2 | -5:08:17 | 18 | 14 | 0.5 | 1.2 | 2.2 | 5.4 | 1.9 | Y |
| OrionAN-535276-50802 | 5:35:27.6 | -5:08:02 | 21 | 12 | 0.4 | 0.7 | 1.5 | 3.6 | 1.2 | N |
| OrionAN-535245-50754 | 5:35:24.5 | -5:07:54 | 21 | 13 | 1.8 | 4.0 | 5.3 | 13.3 | 6.2 | Y |
| OrionAN-535235-50734 | 5:35:23.5 | -5:07:34 | 15 | 13 | 1.4 | 2.8 | 5.2 | 10.7 | 4.4 | N |
| OrionAN-535263-50729 | 5:35:26.3 | -5:07:29 | 14 | 10 | 0.3 | 0.4 | 1.1 | 1.8 | 0.7 | N |
| OrionAN-535279-50711 | 5:35:27.9 | -5:07:11 | 18 | 14 | 0.5 | 0.8 | 1.6 | 2.8 | 1.3 | N |
| OrionAN-535236-50711 | 5:35:23.6 | -5:07:11 | 16 | 13 | 1.2 | 2.5 | 4.4 | 9.3 | 4.0 | N |
| OrionAN-535403-50648 | 5:35:40.3 | -5:06:48 | 16 | 14 | 0.3 | 0.5 | 0.9 | 1.9 | 0.8 | Y |
| OrionAN-535324-50633 | 5:35:32.4 | -5:06:33 | 19 | 11 | 0.4 | 0.7 | 1.4 | 2.8 | 1.1 | N |
| OrionAN-535394-50627 | 5:35:39.4 | -5:06:27 | 24 | 13 | 0.3 | 0.7 | 1.0 | 2.7 | 1.1 | N |
| OrionAN-535376-50616 | 5:35:37.6 | -5:06:16 | 27 | 14 | 0.2 | 0.7 | 0.9 | 2.7 | 1.1 | N |
| OrionAN-535171-50603 | 5:35:17.1 | -5:06:03 | 23 | 20 | 0.4 | 1.3 | 1.0 | 3.7 | 2.0 | Y |
| OrionAN-535258-50551 | 5:35:25.8 | -5:05:51 | 38 | 22 | 1.9 | 6.3 | 6.1 | 19.4 | 9.9 | Y |
| OrionAN-535324-50547 | 5:35:32.4 | -5:05:47 | 50 | 28 | 0.9 | 5.3 | 2.7 | 15.5 | 8.4 | Y |
| OrionAN-535274-50511 | 5:35:27.4 | -5:05:11 | 32 | 23 | 1.8 | 5.3 | 6.0 | 17.1 | 8.3 | Y |
| OrionAN-535192-50457 | 5:35:19.2 | -5:04:57 | 51 | 27 | 0.8 | 5.9 | 2.9 | 15.4 | 9.3 | Y |
| OrionAN-535301-50453 | 5:35:30.1 | -5:04:53 | 12 | 9 | 0.3 | 0.4 | 1.1 | 1.4 | 0.6 | N |
| OrionAN-535265-50356 | 5:35:26.5 | -5:03:56 | 37 | 28 | 1.9 | 6.5 | 6.2 | 26.0 | 10.2 | Y |
| OrionAN-535255-50237 | 5:35:25.5 | -5:02:37 | 27 | 15 | 0.9 | 2.2 | 3.3 | 8.4 | 3.5 | N |
| OrionAN-535175-50234 | 5:35:17.5 | -5:02:34 | 26 | 19 | 0.4 | 1.1 | 1.3 | 4.5 | 1.8 | N |
| OrionAN-535414-50231 | 5:35:41.4 | -5:02:31 | 19 | 18 | 0.4 | 1.0 | 1.3 | 3.2 | 1.6 | N |
| OrionAN-535203-50147 | 5:35:20.3 | -5:01:47 | 18 | 16 | 0.7 | 1.4 | 2.2 | 5.2 | 2.2 | N |
| OrionAN-535182-50147 | 5:35:18.2 | -5:01:47 | 21 | 18 | 0.7 | 1.8 | 2.5 | 7.1 | 2.8 | N |
| OrionAN-535235-50132 | 5:35:23.5 | -5:01:32 | 21 | 16 | 6.5 | 9.7 | 15.3 | 26.6 | 29.8 | Y |
| OrionAN-535261-50126 | 5:35:26.1 | -5:01:26 | 26 | 12 | 0.5 | 1.4 | 1.8 | 5.6 | 2.2 | N |
| OrionAN-535224-50114 | 5:35:22.4 | -5:01:14 | 13 | 10 | 2.7 | 3.9 | 8.6 | 12.8 | 12.3 | Y |
| OrionAN-535383-50100 | 5:35:38.3 | -5:01:00 | 26 | 12 | 0.2 | 0.3 | 0.6 | 1.3 | 0.5 | N |
| OrionAN-535207-50053 | 5:35:20.7 | -5:00:53 | 17 | 13 | 2.7 | 5.5 | 9.0 | 19.1 | 14.7 | N |
| OrionAN-535316-50040 | 5:35:31.6 | -5:00:40 | 14 | 12 | 0.3 | 0.4 | 0.9 | 1.1 | 0.6 | N |
| OrionAN-535182-50021 | 5:35:18.2 | -5:00:21 | 19 | 14 | 2.9 | 5.9 | 8.9 | 19.1 | 15.7 | Y |
| OrionAN-535112-50011 | 5:35:11.2 | -5:00:11 | 26 | 18 | 0.5 | 1.7 | 2.0 | 7.0 | 2.7 | N |
| OrionAN-535161-50000 | 5:35:16.1 | -5:00:00 | 16 | 13 | 1.4 | 2.9 | 5.3 | 11.2 | 7.7 | Y |
| OrionAN-535344-45952 | 5:35:34.4 | -4:59:52 | 21 | 14 | 0.3 | 0.6 | 1.1 | 2.5 | 0.9 | Y |
| OrionAN-535300-45946 | 5:35:30.0 | -4:59:46 | 19 | 16 | 0.6 | 1.1 | 1.8 | 4.1 | 1.7 | Y |
| OrionAN-535034-45908 | 5:35:03.4 | -4:59:08 | 14 | 8 | 0.2 | 0.3 | – | – | 0.5 | N |
| OrionAN-535296-45836 | 5:35:29.6 | -4:58:36 | 48 | 22 | 1.5 | 4.7 | 4.7 | 17.1 | 7.4 | Y |
| OrionAN-535005-45831 | 5:35:00.5 | -4:58:31 | 24 | 9 | 0.3 | 0.6 | 1.0 | 2.0 | 0.9 | N |
| OrionAN-535046-45724 | 5:35:04.6 | -4:57:24 | 32 | 23 | 0.4 | 1.9 | 1.4 | 7.2 | 3.0 | N |
| OrionAN-535226-45633 | 5:35:22.6 | -4:56:33 | 17 | 15 | 0.2 | 0.3 | – | – | 0.5 | N |
| OrionAN-535177-45634 | 5:35:17.7 | -4:56:34 | 18 | 15 | 0.3 | 0.7 | 1.1 | 2.3 | 1.0 | N |
| OrionAN-535067-45631 | 5:35:06.7 | -4:56:31 | 28 | 23 | 0.8 | 2.3 | 2.2 | 7.3 | 3.5 | N |
| OrionAS-536186-64737 | 5:36:18.6 | -6:47:37 | 24 | 18 | 0.1 | 0.5 | 0.7 | 3.1 | 0.8 | N |
| OrionAS-536273-64730 | 5:36:27.3 | -6:47:30 | 36 | 24 | 0.2 | 1.6 | 1.0 | 7.9 | 2.5 | N |
| OrionAS-536229-64618 | 5:36:22.9 | -6:46:18 | 52 | 30 | 1.7 | 6.2 | 5.7 | 23.4 | 9.8 | Y |
| OrionAS-536179-64544 | 5:36:17.9 | -6:45:44 | 38 | 30 | 1.1 | 4.5 | 3.7 | 17.0 | 7.0 | N |

Table A1 – *continued*

| Source Name | RA (2000) | Dec. (2000) | Aperture | | 850 μm | | 450 μm | | Mass (M_{\odot}) | YSO |
|----------------------|-----------|-------------|---------------------|---------------------|-------------------|-----------|-------------------|-----------|----------------------|-----|
| | | | Semi-major (arcsec) | Semi-minor (arcsec) | Peak (Jy/beam) | Int. (Jy) | Peak (Jy/beam) | Int. (Jy) | | |
| OrionAS-536259-64440 | 5:36:25.9 | -6:44:40 | 38 | 27 | 0.5 | 2.2 | 1.3 | 7.1 | 3.5 | N |
| OrionAS-536358-64008 | 5:36:35.8 | -6:40:08 | 23 | 12 | 0.1 | 0.34 | – | – | 0.5 | N |
| OrionAS-536361-63857 | 5:36:36.1 | -6:38:57 | 38 | 18 | 1.0 | 1.8 | 2.0 | 4.2 | 2.8 | Y |
| OrionAS-536332-63812 | 5:36:33.2 | -6:38:12 | 19 | 14 | 0.2 | 0.4 | 0.6 | 1.3 | 0.7 | N |
| OrionAS-536170-63757 | 5:36:17.0 | -6:37:57 | 20 | 17 | 0.3 | 0.7 | 0.4 | 1.3 | 1.1 | N |
| OrionAS-537004-63715 | 5:37:00.4 | -6:37:15 | 36 | 19 | 0.5 | 1.5 | 1.1 | 4.6 | 2.4 | Y |
| OrionAS-535516-63456 | 5:35:51.6 | -6:34:56 | 24 | 16 | 0.5 | 1.2 | 0.7 | 2.5 | 1.9 | N |
| OrionAS-536119-63350 | 5:36:11.9 | -6:33:50 | 21 | 15 | 0.1 | 0.5 | 0.4 | 0.7 | 0.8 | N |
| OrionAS-536581-63114 | 5:36:58.1 | -6:31:14 | 12 | 11 | 0.2 | 0.3 | 1.0 | 1.5 | 0.5 | N |
| OrionAS-536518-62946 | 5:36:51.8 | -6:29:46 | 31 | 24 | 0.2 | 0.8 | 1.1 | 5.0 | 1.3 | Y |
| OrionAS-536193-62905 | 5:36:19.3 | -6:29:05 | 16 | 14 | 0.1 | 0.2 | 0.5 | 1.2 | 0.3 | N |
| OrionAS-536404-62848 | 5:36:40.4 | -6:28:48 | 16 | 14 | 0.1 | 0.45 | – | – | 0.7 | Y |
| OrionAS-536486-62838 | 5:36:48.6 | -6:28:38 | 51 | 33 | 0.3 | 2.4 | 1.3 | 13.1 | 3.8 | Y |
| OrionAS-535289-62751 | 5:35:28.9 | -6:27:51 | 31 | 19 | 0.2 | 0.7 | 0.6 | 2.0 | 1.1 | Y |
| OrionAS-535297-62701 | 5:35:29.7 | -6:27:01 | 27 | 19 | 0.9 | 1.7 | 2.0 | 4.9 | 2.7 | Y |
| OrionAS-535522-62634 | 5:35:52.2 | -6:26:34 | 22 | 16 | 0.1 | 0.3 | 0.5 | 2.2 | 0.5 | N |
| OrionAS-536318-62628 | 5:36:31.8 | -6:26:28 | 49 | 24 | 0.3 | 2.7 | 1.2 | 9.6 | 4.2 | N |
| OrionAS-536414-62627 | 5:36:41.4 | -6:26:27 | 61 | 37 | 0.7 | 5.8 | 2.3 | 24.9 | 9.1 | Y |
| OrionAS-535305-62622 | 5:35:30.5 | -6:26:22 | 32 | 21 | 0.4 | 1.6 | 1.2 | 5.2 | 2.5 | N |
| OrionAS-535474-62622 | 5:35:47.4 | -6:26:22 | 14 | 9 | 0.1 | 0.2 | 0.5 | 0.9 | 0.3 | Y |
| OrionAS-535566-62552 | 5:35:56.6 | -6:25:52 | 24 | 14 | 0.1 | 0.3 | 0.7 | 2.5 | 0.5 | N |
| OrionAS-536120-62552 | 5:36:12.0 | -6:25:52 | 21 | 15 | 0.1 | 0.09 | – | – | 0.1 | N |
| OrionAS-536367-62517 | 5:36:36.7 | -6:25:17 | 35 | 24 | 0.2 | 1.1 | 0.9 | 6.0 | 1.8 | N |
| OrionAS-536315-62516 | 5:36:31.5 | -6:25:16 | 25 | 21 | 0.3 | 1.2 | 1.2 | 5.6 | 1.9 | N |
| OrionAS-536288-62504 | 5:36:28.8 | -6:25:04 | 18 | 16 | 0.3 | 0.7 | 1.2 | 3.7 | 1.1 | N |
| OrionAS-536248-62454 | 5:36:24.8 | -6:24:54 | 43 | 38 | 1.0 | 7.1 | 3.4 | 29.5 | 11.1 | Y |
| OrionAS-535536-62428 | 5:35:53.6 | -6:24:28 | 20 | 12 | 0.1 | 0.4 | 0.7 | 2.6 | 0.6 | N |
| OrionAS-536170-62403 | 5:36:17.0 | -6:24:03 | 21 | 14 | 0.2 | 0.4 | 0.6 | 1.6 | 0.6 | N |
| OrionAS-536100-62354 | 5:36:10.0 | -6:23:54 | 18 | 12 | 0.1 | 0.2 | 0.4 | 0.7 | 0.2 | N |
| OrionAS-536184-62329 | 5:36:18.4 | -6:23:29 | 24 | 16 | 0.2 | 0.6 | 0.7 | 2.1 | 0.9 | N |
| OrionAS-536220-62325 | 5:36:22.0 | -6:23:25 | 19 | 17 | 0.3 | 0.6 | 0.9 | 2.7 | 1.0 | N |
| OrionAS-536250-62241 | 5:36:25.0 | -6:22:41 | 49 | 27 | 0.7 | 3.1 | 2.0 | 9.3 | 4.9 | Y |
| OrionAS-536196-62209 | 5:36:19.6 | -6:22:09 | 77 | 44 | 3.8 | 15.8 | 10.1 | 48.0 | 24.8 | Y |
| OrionAS-536286-61506 | 5:36:28.6 | -6:15:06 | 35 | 20 | 0.2 | 0.99 | – | – | 1.6 | N |
| OrionAS-536366-61459 | 5:36:36.6 | -6:14:59 | 19 | 13 | 0.4 | 0.76 | – | – | 1.2 | N |
| OrionAS-536247-61408 | 5:36:24.7 | -6:14:08 | 45 | 29 | 0.5 | 3.0 | 1.3 | 6.2 | 4.8 | N |
| OrionAS-535098-61358 | 5:35:09.8 | -6:13:58 | 57 | 39 | 0.4 | 4.5 | 1.7 | 23.9 | 7.0 | Y |
| OrionAS-535213-61313 | 5:35:21.3 | -6:13:13 | 26 | 17 | 0.2 | 0.7 | 0.9 | 3.8 | 1.0 | N |
| OrionAS-536204-61310 | 5:36:20.4 | -6:13:10 | 28 | 12 | 0.2 | 0.57 | – | – | 0.9 | N |
| OrionAS-536223-61258 | 5:36:22.3 | -6:12:58 | 20 | 16 | 0.3 | 0.57 | – | – | 0.9 | N |
| OrionAS-536364-61255 | 5:36:36.4 | -6:12:55 | 10 | 10 | 0.2 | 0.32 | – | – | 0.5 | N |
| OrionAS-535330-61245 | 5:35:33.0 | -6:12:45 | 17 | 14 | 0.1 | 0.2 | 0.6 | 1.8 | 0.3 | N |
| OrionAS-536176-61205 | 5:36:17.6 | -6:12:05 | 23 | 16 | 0.2 | 0.49 | – | – | 0.8 | N |
| OrionAS-536111-61044 | 5:36:11.1 | -6:10:44 | 56 | 19 | 0.7 | 3.2 | 2.1 | 11.3 | 5.0 | Y |
| OrionAS-535524-61007 | 5:35:52.4 | -6:10:07 | 33 | 19 | 0.5 | 1.3 | 1.4 | 4.7 | 2.1 | N |
| OrionAS-535373-60942 | 5:35:37.3 | -6:09:42 | 15 | 14 | 0.2 | 0.4 | 0.6 | 1.0 | 0.6 | N |
| OrionAS-535428-60754 | 5:35:42.8 | -6:07:54 | 51 | 33 | 0.3 | 3.3 | 1.1 | 14.1 | 5.2 | Y |
| OrionAS-535380-60723 | 5:35:38.0 | -6:07:23 | 29 | 17 | 0.2 | 0.7 | 0.9 | 3.9 | 1.1 | N |
| OrionAS-535405-60648 | 5:35:40.5 | -6:06:48 | 27 | 25 | 0.2 | 1.2 | 0.9 | 5.1 | 1.9 | N |
| OrionAS-535086-60602 | 5:35:08.6 | -6:06:02 | 22 | 14 | 0.2 | 0.43 | – | – | 0.7 | N |
| OrionAS-535361-60547 | 5:35:36.1 | -6:05:47 | 36 | 24 | 0.2 | 1.6 | 1.0 | 7.1 | 2.5 | Y |
| OrionAS-535405-60540 | 5:35:40.5 | -6:05:40 | 33 | 29 | 0.2 | 1.7 | 1.0 | 6.5 | 2.7 | N |
| OrionAS-535335-60500 | 5:35:33.5 | -6:05:00 | 35 | 24 | 0.2 | 1.5 | 1.0 | 6.4 | 2.4 | N |
| OrionAS-535083-60407 | 5:35:08.3 | -6:04:07 | 29 | 23 | 0.2 | 0.9 | 1.1 | 3.8 | 1.5 | N |
| OrionAS-535223-60316 | 5:35:22.3 | -6:03:16 | 35 | 23 | 0.2 | 1.5 | 0.7 | 4.1 | 2.4 | N |
| OrionAS-535127-60116 | 5:35:12.7 | -6:01:16 | 17 | 14 | 0.2 | 0.37 | – | – | 0.6 | N |
| OrionAS-535180-60010 | 5:35:18.0 | -6:00:10 | 37 | 15 | 0.2 | 1.2 | 0.7 | 3.5 | 2.0 | N |
| OrionAS-535274-55948 | 5:35:27.4 | -5:59:48 | 33 | 18 | 0.2 | 1.2 | 0.7 | 3.5 | 2.0 | N |
| OrionBN-546035-01453 | 5:46:03.5 | -0:14:53 | 18 | 12 | 0.6 | 0.9 | 1.0 | 1.4 | 1.4 | Y |
| OrionBN-546051-01419 | 5:46:05.1 | -0:14:19 | 20 | 16 | 0.4 | 0.9 | 0.8 | 1.3 | 1.4 | Y |

Table A1 – continued

| Source Name | RA (2000) | Dec. (2000) | Aperture | | 850 μm | | 450 μm | | Mass (M_{\odot}) | YSO |
|----------------------|-----------|-------------|---------------------|---------------------|-------------------|-----------|-------------------|-----------|----------------------|-----|
| | | | Semi-major (arcsec) | Semi-minor (arcsec) | Peak (Jy/beam) | Int. (Jy) | Peak (Jy/beam) | Int. (Jy) | | |
| OrionBN-546074-01342 | 5:46:07.4 | -0:13:42 | 49 | 23 | 1.6 | 4.0 | 4.9 | 10.8 | 6.3 | N |
| OrionBN-546234-01323 | 5:46:23.4 | -0:13:23 | 21 | 19 | 0.2 | 0.5 | 0.4 | 1.1 | 0.8 | N |
| OrionBN-546078-01223 | 5:46:07.8 | -0:12:23 | 15 | 13 | 0.4 | 0.5 | 0.8 | 1.1 | 0.8 | N |
| OrionBN-546103-01219 | 5:46:10.3 | -0:12:19 | 19 | 17 | 0.6 | 0.8 | 1.0 | 1.4 | 1.3 | N |
| OrionBN-546046-01216 | 5:46:04.6 | -0:12:16 | 32 | 15 | 0.3 | 0.7 | 0.6 | 0.8 | 1.1 | Y |
| OrionBN-546079-01150 | 5:46:07.9 | -0:11:50 | 21 | 18 | 0.7 | 1.1 | 1.5 | 2.8 | 1.8 | N |
| OrionBN-546086-01048 | 5:46:08.6 | -0:10:48 | 25 | 22 | 3.0 | 3.9 | 4.3 | 7.2 | 6.1 | Y |
| OrionBN-546138-01008 | 5:46:13.8 | -0:10:08 | 15 | 10 | 0.2 | 0.2 | 0.4 | 0.7 | 0.4 | N |
| OrionBN-546080-01002 | 5:46:08.0 | -0:10:02 | 33 | 19 | 0.7 | 1.9 | 2.0 | 5.9 | 2.9 | Y |
| OrionBN-546126-00946 | 5:46:12.6 | -0:09:46 | 29 | 15 | 0.2 | 0.6 | 0.6 | 1.6 | 1.0 | N |
| OrionBN-546063-00935 | 5:46:06.3 | -0:09:35 | 24 | 18 | 0.4 | 1.1 | 1.0 | 3.0 | 1.7 | N |
| OrionBN-546091-00922 | 5:46:09.1 | -0:09:22 | 19 | 18 | 0.2 | 0.5 | – | – | 0.7 | N |
| OrionBN-546115-00917 | 5:46:11.5 | -0:09:17 | 14 | 9 | 0.2 | 0.2 | – | – | 0.3 | N |
| OrionBN-546049-00911 | 5:46:04.9 | -0:09:11 | 15 | 12 | 0.2 | 0.3 | 0.5 | 1.0 | 0.4 | N |
| OrionBN-546131-00606 | 5:46:13.1 | -0:06:06 | 16 | 13 | 0.2 | 0.3 | 0.4 | 0.6 | 0.5 | Y |
| OrionBN-546097-00552 | 5:46:09.7 | -0:05:52 | 23 | 13 | 0.1 | 0.3 | 0.2 | 0.4 | 0.5 | N |
| OrionBN-546135-00525 | 5:46:13.5 | -0:05:25 | 24 | 20 | 0.2 | 0.7 | 0.5 | 1.0 | 1.1 | N |
| OrionBN-546195-00523 | 5:46:19.5 | -0:05:23 | 12 | 9 | 0.1 | 0.1 | – | – | 0.2 | Y |
| OrionBN-547031-00239 | 5:47:03.1 | -0:02:39 | 28 | 10 | 0.2 | 0.3 | – | – | 0.5 | N |
| OrionBN-546310-00234 | 5:46:31.0 | -0:02:34 | 28 | 24 | 1.5 | 2.7 | 3.7 | 5.6 | 4.2 | N |
| OrionBN-546433-00148 | 5:46:43.3 | -0:01:48 | 34 | 17 | 0.2 | 0.5 | 0.3 | 0.4 | 0.8 | N |
| OrionBN-546280-00145 | 5:46:28.0 | -0:01:45 | 21 | 21 | 0.4 | 1.2 | 0.7 | 1.8 | 1.9 | N |
| OrionBN-546509-00129 | 5:46:50.9 | -0:01:29 | 24 | 17 | 0.2 | 0.5 | – | – | 0.8 | Y |
| OrionBN-546276-00057 | 5:46:27.6 | -0:00:57 | 25 | 21 | 1.2 | 2.5 | 2.1 | 4.3 | 3.9 | N |
| OrionBN-546321-00044 | 5:46:32.1 | -0:00:44 | 20 | 15 | 0.3 | 0.6 | 0.6 | 1.0 | 0.9 | N |
| OrionBN-546532-00018 | 5:46:53.2 | -0:00:18 | 66 | 18 | 0.3 | 3.1 | 0.9 | 7.4 | 4.8 | N |
| OrionBN-546334-00006 | 5:46:33.4 | -0:00:06 | 22 | 16 | 0.3 | 0.7 | 0.8 | 1.5 | 1.1 | N |
| OrionBN-546244-00001 | 5:46:24.4 | -0:00:01 | 35 | 24 | 0.4 | 1.8 | 1.1 | 4.6 | 2.8 | N |
| OrionBN-546450+00021 | 5:46:45.0 | 0:00:21 | 18 | 17 | 0.4 | 1.1 | 1.0 | 3.0 | 1.7 | N |
| OrionBN-546474+00027 | 5:46:47.4 | 0:00:27 | 27 | 21 | 1.2 | 3.0 | 2.7 | 6.8 | 4.8 | Y |
| OrionBN-546350+00029 | 5:46:35.0 | 0:00:29 | 26 | 18 | 0.4 | 1.0 | 1.0 | 2.8 | 1.6 | N |
| OrionBN-546405+00032 | 5:46:40.5 | 0:00:32 | 21 | 20 | 0.5 | 1.7 | 1.2 | 4.4 | 2.7 | N |
| OrionBN-546378+00035 | 5:46:37.8 | 0:00:35 | 21 | 17 | 0.7 | 1.4 | 1.6 | 3.5 | 2.2 | Y |
| OrionBN-546430+00047 | 5:46:43.0 | 0:00:47 | 26 | 25 | 0.7 | 2.8 | 1.8 | 6.9 | 4.4 | Y |
| OrionBN-546267+00101 | 5:46:26.7 | 0:01:01 | 26 | 19 | 0.5 | 1.2 | 1.2 | 3.1 | 1.8 | N |
| OrionBN-546397+00109 | 5:46:39.7 | 0:01:09 | 22 | 21 | 0.8 | 1.9 | 1.8 | 3.8 | 2.9 | Y |
| OrionBN-546490+00116 | 5:46:49.0 | 0:01:16 | 50 | 25 | 0.7 | 5.2 | 1.9 | 12.7 | 8.1 | Y |
| OrionBN-546275+00135 | 5:46:27.5 | 0:01:35 | 22 | 16 | 0.3 | 0.9 | 0.9 | 2.3 | 1.4 | N |
| OrionBN-546499+00204 | 5:46:49.9 | 0:02:04 | 49 | 23 | 0.8 | 4.3 | 2.2 | 11.9 | 6.7 | N |
| OrionBN-546398+00420 | 5:46:39.8 | 0:04:20 | 20 | 20 | 0.2 | 0.6 | 0.3 | 0.7 | 0.9 | N |
| OrionBN-546288+00435 | 5:46:28.8 | 0:04:35 | 29 | 12 | 0.1 | 0.4 | 0.4 | 1.2 | 0.6 | N |
| OrionBN-546544+00440 | 5:46:54.4 | 0:04:40 | 27 | 14 | 0.1 | 0.3 | 0.2 | 0.4 | 0.4 | N |
| OrionBN-546335+00526 | 5:46:33.5 | 0:05:26 | 26 | 12 | 0.2 | 0.4 | 0.3 | 0.7 | 0.6 | N |
| OrionBN-546362+00550 | 5:46:36.2 | 0:05:50 | 20 | 15 | 0.3 | 0.6 | 0.5 | 1.0 | 0.9 | N |
| OrionBN-546462+00717 | 5:46:46.2 | 0:07:17 | 44 | 40 | 0.5 | 4.4 | 1.2 | 11.1 | 6.9 | Y |
| OrionBN-546496+00902 | 5:46:49.6 | 0:09:02 | 14 | 14 | 0.2 | 0.3 | 0.4 | 0.8 | 0.5 | N |
| OrionBN-546516+00916 | 5:46:51.6 | 0:09:16 | 24 | 18 | 0.2 | 0.7 | 0.6 | 1.8 | 1.0 | N |
| OrionBN-546484+01012 | 5:46:48.4 | 0:10:12 | 15 | 13 | 0.1 | 0.3 | 0.4 | 0.8 | 0.4 | N |
| OrionBN-547237+01102 | 5:47:23.7 | 0:11:02 | 26 | 15 | 0.2 | 0.4 | – | – | 0.6 | N |
| OrionBN-547068+01230 | 5:47:06.8 | 0:12:30 | 27 | 22 | 0.4 | 1.2 | 0.9 | 2.7 | 1.9 | N |
| OrionBN-547106+01318 | 5:47:10.6 | 0:13:18 | 32 | 18 | 0.2 | 0.6 | 0.5 | 1.7 | 1.0 | N |
| OrionBN-547051+01321 | 5:47:05.1 | 0:13:21 | 23 | 13 | 0.2 | 0.3 | 0.4 | 0.7 | 0.5 | N |
| OrionBN-547050+01449 | 5:47:05.0 | 0:14:49 | 38 | 26 | 0.3 | 1.5 | 0.7 | 4.6 | 2.4 | N |
| OrionBN-547239+01507 | 5:47:23.9 | 0:15:07 | 64 | 23 | 0.2 | 1.9 | 0.6 | 6.1 | 3.0 | N |
| OrionBN-547124+01537 | 5:47:12.4 | 0:15:37 | 16 | 13 | 0.2 | 0.3 | 0.7 | 1.4 | 0.5 | N |
| OrionBN-547104+01553 | 5:47:10.4 | 0:15:53 | 16 | 14 | 0.2 | 0.3 | 0.6 | 1.4 | 0.5 | N |
| OrionBN-547199+01603 | 5:47:19.9 | 0:16:03 | 23 | 16 | 0.2 | 0.6 | 0.6 | 1.6 | 0.9 | Y |
| OrionBN-547048+01707 | 5:47:04.8 | 0:17:07 | 21 | 21 | 0.2 | 0.7 | 0.7 | 2.4 | 1.1 | N |
| OrionBN-547015+01755 | 5:47:01.5 | 0:17:55 | 35 | 30 | 0.4 | 2.2 | 1.1 | 7.0 | 3.5 | Y |
| OrionBN-547087+01817 | 5:47:08.7 | 0:18:17 | 15 | 11 | 0.1 | 0.3 | 0.6 | 1.1 | 0.4 | N |

Table A1 – *continued*

| Source Name | RA (2000) | Dec. (2000) | Aperture | | 850 μm | | 450 μm | | Mass (M_{\odot}) | YSO |
|----------------------|-----------|-------------|---------------------|---------------------|-------------------|-----------|-------------------|-----------|----------------------|-----|
| | | | Semi-major (arcsec) | Semi-minor (arcsec) | Peak (Jy/beam) | Int. (Jy) | Peak (Jy/beam) | Int. (Jy) | | |
| OrionBN-547152+01830 | 5:47:15.2 | 0:18:30 | 56 | 28 | 0.3 | 2.4 | 0.7 | 5.8 | 3.7 | Y |
| OrionBN-547253+01848 | 5:47:25.3 | 0:18:48 | 21 | 12 | 0.2 | 0.4 | 0.4 | 0.6 | 0.6 | N |
| OrionBN-547336+01902 | 5:47:33.6 | 0:19:02 | 16 | 9 | 0.2 | 0.2 | – | – | 0.4 | N |
| OrionBN-546283+01928 | 5:46:28.3 | 0:19:28 | 24 | 19 | 1.1 | 1.7 | 1.3 | 2.6 | 2.7 | Y |
| OrionBN-547034+01950 | 5:47:03.4 | 0:19:50 | 62 | 17 | 0.3 | 0.2 | 0.8 | 3.3 | 0.4 | N |
| OrionBN-547267+01953 | 5:47:26.7 | 0:19:53 | 39 | 16 | 0.3 | 1.2 | 0.5 | 1.9 | 1.9 | N |
| OrionBN-547377+02001 | 5:47:37.7 | 0:20:01 | 31 | 21 | 0.6 | 1.9 | 1.3 | 4.3 | 2.9 | Y |
| OrionBN-546576+02009 | 5:46:57.6 | 0:20:09 | 26 | 17 | 0.4 | 0.9 | – | – | 1.4 | N |
| OrionBN-546294+02010 | 5:46:29.4 | 0:20:10 | 21 | 20 | 0.4 | 1.2 | 0.6 | 2.2 | 1.9 | N |
| OrionBN-547349+02020 | 5:47:34.9 | 0:20:20 | 17 | 16 | 0.3 | 0.6 | 0.6 | 1.5 | 1.0 | N |
| OrionBN-547325+02026 | 5:47:32.5 | 0:20:26 | 21 | 17 | 0.5 | 0.9 | 0.9 | 1.6 | 1.4 | Y |
| OrionBN-547010+02042 | 5:47:01.0 | 0:20:42 | 29 | 19 | 0.3 | 1.0 | – | – | 1.6 | Y |
| OrionBN-547252+02059 | 5:47:25.2 | 0:20:59 | 39 | 25 | 1.5 | 4.4 | 2.6 | 10.0 | 6.9 | N |
| OrionBN-547103+02112 | 5:47:10.3 | 0:21:12 | 24 | 20 | 1.1 | 1.9 | 2.0 | 5.4 | 3.0 | N |
| OrionBN-546287+02114 | 5:46:28.7 | 0:21:14 | 42 | 21 | 0.2 | 0.7 | 0.2 | 1.9 | 1.1 | N |
| OrionBN-547160+02123 | 5:47:16.0 | 0:21:23 | 32 | 15 | 0.4 | 1.0 | 1.0 | 3.3 | 1.6 | N |
| OrionBN-547041+02158 | 5:47:04.1 | 0:21:58 | 68 | 36 | 9.0 | 31.8 | 16.7 | 71.6 | 50.0 | Y |
| OrionBN-546253+02220 | 5:46:25.3 | 0:22:20 | 39 | 20 | 0.1 | 0.5 | 0.2 | 1.7 | 0.8 | N |
| OrionBN-546528+02223 | 5:46:52.8 | 0:22:23 | 24 | 14 | 0.2 | 0.5 | 0.6 | 1.9 | 0.9 | N |
| OrionBN-547119+02223 | 5:47:11.9 | 0:22:23 | 26 | 13 | 0.4 | 0.8 | 0.7 | 1.9 | 1.2 | Y |
| OrionBN-547197+02231 | 5:47:19.7 | 0:22:31 | 16 | 10 | 0.2 | 0.3 | – | – | 0.5 | N |
| OrionBN-547069+02239 | 5:47:06.9 | 0:22:39 | 32 | 18 | 0.7 | 2.9 | 0.8 | 3.3 | 4.5 | Y |
| OrionBN-547175+02240 | 5:47:17.5 | 0:22:40 | 17 | 11 | 0.2 | 0.3 | – | – | 0.5 | N |
| OrionBN-546591+02259 | 5:46:59.1 | 0:22:59 | 31 | 16 | 0.3 | 1.1 | 0.8 | 2.9 | 1.7 | N |
| OrionBN-547124+02311 | 5:47:12.4 | 0:23:11 | 30 | 16 | 0.3 | 0.9 | 0.6 | 1.7 | 1.4 | N |
| OrionBN-547067+02314 | 5:47:06.7 | 0:23:14 | 16 | 11 | 0.2 | 0.4 | – | – | 0.6 | N |
| OrionBN-546547+02324 | 5:46:54.7 | 0:23:24 | 46 | 26 | 0.4 | 3.5 | 0.8 | 6.8 | 5.4 | Y |
| OrionBN-547104+02327 | 5:47:10.4 | 0:23:27 | 25 | 15 | 0.3 | 0.8 | – | – | 1.3 | N |
| OrionBN-547089+02356 | 5:47:08.9 | 0:23:56 | 24 | 14 | 0.1 | 0.2 | – | – | 0.3 | N |
| OrionBN-546572+02356 | 5:46:57.2 | 0:23:56 | 20 | 16 | 0.4 | 1.0 | 0.7 | 1.9 | 1.5 | Y |
| OrionBN-546347+02359 | 5:46:34.7 | 0:23:59 | 52 | 27 | 0.2 | 1.3 | 0.3 | 1.5 | 2.1 | N |
| OrionBN-546580+02426 | 5:46:58.0 | 0:24:26 | 25 | 14 | 0.2 | 0.6 | 0.5 | 1.6 | 1.0 | N |
| OrionBN-547017+02452 | 5:47:01.7 | 0:24:52 | 21 | 11 | 0.1 | 0.1 | – | – | 0.2 | Y |
| OrionBN-546257+02456 | 5:46:25.7 | 0:24:56 | 29 | 22 | 0.1 | 0.5 | – | – | 0.8 | N |
| OrionBN-547080+02505 | 5:47:08.0 | 0:25:05 | 10 | 9 | 0.1 | 0.2 | – | – | 0.2 | N |
| OrionBN-546459+02507 | 5:46:45.9 | 0:25:07 | 47 | 47 | 0.1 | 1.8 | – | – | 2.9 | N |
| OrionBN-547014+02614 | 5:47:01.4 | 0:26:14 | 33 | 21 | 0.8 | 1.8 | 1.0 | 1.8 | 2.9 | N |
| OrionBN-546380+02653 | 5:46:38.0 | 0:26:53 | 26 | 19 | 0.2 | 0.8 | – | – | 1.2 | N |
| OrionBS-541356-23011 | 5:41:35.6 | -2:30:11 | 27 | 13 | 0.2 | 0.6 | 0.6 | 2.2 | 1.0 | N |
| OrionBS-541236-22901 | 5:41:23.6 | -2:29:01 | 27 | 15 | 0.2 | 0.5 | 0.5 | 1.3 | 0.8 | Y |
| OrionBS-541157-22830 | 5:41:15.7 | -2:28:30 | 20 | 18 | 0.1 | 0.4 | 0.3 | 1.4 | 0.6 | N |
| OrionBS-541195-22752 | 5:41:19.5 | -2:27:52 | 29 | 15 | 0.1 | 0.5 | 0.2 | 1.1 | 0.8 | N |
| OrionBS-541321-22751 | 5:41:32.1 | -2:27:51 | 17 | 10 | 0.1 | 0.2 | – | – | 0.4 | N |
| OrionBS-540544-22733 | 5:40:54.4 | -2:27:33 | 80 | 27 | 0.3 | 1.5 | 0.7 | 2.8 | 2.3 | Y |
| OrionBS-541070-22720 | 5:41:07.0 | -2:27:20 | 47 | 19 | 0.4 | 1.6 | 1.1 | 5.7 | 2.5 | N |
| OrionBS-540584-22716 | 5:40:58.4 | -2:27:16 | 15 | 11 | 0.1 | 0.1 | – | – | 0.2 | N |
| OrionBS-541315-22542 | 5:41:31.5 | -2:25:42 | 64 | 36 | 0.2 | 2.9 | 0.8 | 12.2 | 4.6 | Y |
| OrionBS-540579-22534 | 5:40:57.9 | -2:25:34 | 21 | 16 | 0.1 | 0.1 | 0.2 | 0.6 | 0.2 | N |
| OrionBS-541280-22409 | 5:41:28.0 | -2:24:09 | 38 | 27 | 0.2 | 1.2 | 0.8 | 6.3 | 1.9 | N |
| OrionBS-541294-22318 | 5:41:29.4 | -2:23:18 | 25 | 14 | 0.2 | 0.5 | – | – | 0.8 | N |
| OrionBS-541299-22114 | 5:41:29.9 | -2:21:14 | 30 | 21 | 0.8 | 2.1 | 1.9 | 6.7 | 3.3 | N |
| OrionBS-541334-22100 | 5:41:33.4 | -2:21:00 | 18 | 13 | 0.2 | 0.4 | 0.9 | 2.1 | 0.7 | N |
| OrionBS-541193-22056 | 5:41:19.3 | -2:20:56 | 16 | 8 | 0.1 | 0.2 | – | – | 0.3 | N |
| OrionBS-541289-22005 | 5:41:28.9 | -2:20:05 | 38 | 20 | 0.4 | 1.7 | 1.0 | 4.3 | 2.7 | N |
| OrionBS-541471-21930 | 5:41:47.1 | -2:19:30 | 25 | 20 | 0.2 | 0.6 | 0.9 | 4.8 | 1.0 | N |
| OrionBS-541258-21925 | 5:41:25.8 | -2:19:25 | 30 | 21 | 0.4 | 1.4 | 1.1 | 3.3 | 2.2 | N |
| OrionBS-541312-21902 | 5:41:31.2 | -2:19:02 | 25 | 15 | 0.2 | 0.7 | – | – | 1.1 | N |
| OrionBS-541257-21809 | 5:41:25.7 | -2:18:09 | 42 | 30 | 2.8 | 8.1 | 4.7 | 17.5 | 12.7 | Y |
| OrionBS-541375-21733 | 5:41:37.5 | -2:17:33 | 47 | 30 | 1.2 | 5.3 | 1.8 | 16.4 | 8.4 | Y |
| OrionBS-541241-21711 | 5:41:24.1 | -2:17:11 | 27 | 23 | 0.4 | 1.8 | 0.9 | 4.0 | 2.8 | N |

Table A1 – *continued*

| Source Name | RA (2000) | Dec. (2000) | Aperture | | 850 μm | | 450 μm | | Mass (M_{\odot}) | YSO |
|----------------------|-----------|-------------|---------------------|---------------------|-------------------|-----------|-------------------|-----------|----------------------|-----|
| | | | Semi-major (arcsec) | Semi-minor (arcsec) | Peak (Jy/beam) | Int. (Jy) | Peak (Jy/beam) | Int. (Jy) | | |
| OrionBS-541446-21704 | 5:41:44.6 | -2:17:04 | 31 | 28 | 0.3 | 1.6 | 1.1 | 6.9 | 2.4 | Y |
| OrionBS-541404-21702 | 5:41:40.4 | -2:17:02 | 51 | 28 | 0.8 | 5.2 | 2.4 | 18.1 | 8.1 | Y |
| OrionBS-541429-21603 | 5:41:42.9 | -2:16:03 | 40 | 28 | 0.4 | 2.1 | 1.3 | 7.0 | 3.3 | Y |
| OrionBS-541251-21602 | 5:41:25.1 | -2:16:02 | 39 | 29 | 0.4 | 3.0 | 1.0 | 7.5 | 4.7 | Y |
| OrionBS-541161-21534 | 5:41:16.1 | -2:15:34 | 33 | 17 | 0.2 | 0.7 | – | – | 1.1 | N |
| OrionBS-540590-20853 | 5:40:59.0 | -2:08:53 | 66 | 30 | 0.3 | 3.3 | 0.9 | 13.1 | 5.1 | N |
| OrionBS-542480-20839 | 5:42:48.0 | -2:08:39 | 52 | 16 | 0.2 | 1.0 | – | – | 1.5 | N |
| OrionBS-541542-20811 | 5:41:54.2 | -2:08:11 | 25 | 16 | 0.1 | 0.3 | – | – | 0.4 | Y |
| OrionBS-542025-20739 | 5:42:02.5 | -2:07:39 | 32 | 20 | 0.9 | 1.6 | 1.5 | 3.3 | 2.5 | N |
| OrionBS-540575-20728 | 5:40:57.5 | -2:07:28 | 18 | 16 | 0.2 | 0.4 | – | – | 0.7 | Y |
| OrionBS-542030-20423 | 5:42:03.0 | -2:04:23 | 23 | 13 | 0.2 | 0.4 | 0.4 | 1.3 | 0.6 | N |
| OrionBS-542103-20420 | 5:42:10.3 | -2:04:20 | 22 | 13 | 0.3 | 0.6 | 0.8 | 1.5 | 0.9 | N |
| OrionBS-542035-20224 | 5:42:03.5 | -2:02:24 | 45 | 25 | 1.0 | 3.0 | 2.8 | 8.0 | 4.7 | N |
| OrionBS-541571-20100 | 5:41:57.1 | -2:01:00 | 20 | 17 | 0.3 | 0.8 | 0.9 | 2.9 | 1.2 | N |
| OrionBS-541529-20021 | 5:41:52.9 | -2:00:21 | 51 | 23 | 0.3 | 1.9 | 1.2 | 9.4 | 3.0 | Y |
| OrionBS-541493-15938 | 5:41:49.3 | -1:59:38 | 29 | 15 | 0.4 | 1.2 | 1.6 | 5.1 | 1.9 | Y |
| OrionBS-541107-15809 | 5:41:10.7 | -1:58:09 | 28 | 14 | 0.1 | 0.3 | 0.5 | 0.6 | 0.4 | N |
| OrionBS-542000-15801 | 5:42:00.0 | -1:58:01 | 18 | 16 | 0.1 | 0.3 | – | – | 0.5 | N |
| OrionBS-541491-15803 | 5:41:49.1 | -1:58:03 | 63 | 32 | 0.9 | 7.5 | 3.6 | 34.9 | 11.9 | Y |
| OrionBS-541452-15631 | 5:41:45.2 | -1:56:31 | 44 | 25 | 8.1 | 21.7 | 22.4 | 70.4 | 58.7 | Y |
| OrionBS-541354-15629 | 5:41:35.4 | -1:56:29 | 48 | 30 | 0.3 | 2.2 | 0.5 | 2.0 | 3.5 | N |
| OrionBS-541031-15554 | 5:41:03.1 | -1:55:54 | 14 | 13 | 0.2 | 0.2 | 0.5 | 1.3 | 0.4 | N |
| OrionBS-541445-15539 | 5:41:44.5 | -1:55:39 | 42 | 22 | 12.4 | 42.5 | 30.7 | 104.4 | 104.5 | N |
| OrionBS-541442-15443 | 5:41:44.2 | -1:54:43 | 24 | 19 | 6.3 | 16.5 | 20.4 | 49.8 | 45.2 | N |
| OrionBS-541321-15426 | 5:41:32.1 | -1:54:26 | 20 | 11 | 0.2 | 0.3 | 0.4 | 0.9 | 0.5 | N |
| OrionBS-541199-15416 | 5:41:19.9 | -1:54:16 | 15 | 10 | 0.1 | 0.2 | – | – | 0.2 | N |
| OrionBS-541420-15359 | 5:41:42.0 | -1:53:59 | 42 | 27 | 9.3 | 31.7 | 28.7 | 92.6 | 78.3 | N |
| OrionBS-541362-15256 | 5:41:36.2 | -1:52:56 | 18 | 14 | 0.2 | 0.4 | 0.5 | 1.4 | 0.5 | Y |
| OrionBS-541442-15241 | 5:41:44.2 | -1:52:41 | 28 | 21 | 0.6 | 2.8 | 2.1 | 8.2 | 4.4 | Y |
| OrionBS-541166-15119 | 5:41:16.6 | -1:51:19 | 30 | 12 | 0.2 | 0.5 | 0.7 | 2.3 | 0.8 | N |
| OrionBS-541367-15106 | 5:41:36.7 | -1:51:06 | 82 | 40 | 0.4 | 8.2 | 1.0 | 12.3 | 12.9 | Y |
| OrionBS-541234-15027 | 5:41:23.4 | -1:50:27 | 32 | 20 | 0.3 | 1.1 | 1.1 | 3.5 | 1.7 | N |
| OrionBS-541329-14953 | 5:41:32.9 | -1:49:53 | 43 | 28 | 0.4 | 2.3 | 0.5 | 0.4 | 3.7 | N |
| OrionBS-541364-14924 | 5:41:36.4 | -1:49:24 | 49 | 23 | 0.5 | 2.8 | 1.0 | 1.8 | 4.4 | Y |
| OrionBS-541276-14813 | 5:41:27.6 | -1:48:13 | 27 | 11 | 0.2 | 0.4 | – | – | 0.7 | Y |
| OrionBS-541113-14812 | 5:41:11.3 | -1:48:12 | 33 | 21 | 0.6 | 2.6 | 2.0 | 9.2 | 4.1 | N |
| OrionBS-541133-14735 | 5:41:13.3 | -1:47:35 | 33 | 18 | 0.6 | 2.3 | 2.1 | 8.4 | 3.6 | Y |