

Table 1. Inferred Physical Parameters from SED Fits to YSOs

Source Name	IRS Type	Si abs	$M_*$ ( $M_\odot$ )	$\dot{M}_{\text{env}}$ ( $M_\odot/\text{yr}$ )	$M_{\text{disk}}$ ( $M_\odot$ )	Stage	M Range ( $M_\odot$ )	Fits
044717.5-690930.3	P	no	19.3	1.4E-04	0.0E+00	1	13.7–20.5	bSP
044717.5-690930.3	P	no	19.3	1.4E-04	0.0E+00	1	14.4–19.3	bSED
044849.9-690930.6	PE	no	10.0	3.4E-03	1.6E-01	1	9.2–16.2	bSP
044849.9-690930.6	PE	no	13.7	2.3E-03	8.9E-01	1	13.7–15.1	bSED
044854.4-690948.3	P	no	13.9	1.4E-03	2.8E-03	1	11.8–28.4	bSP
044854.4-690948.3	P	no	17.3	3.8E-03	0.0E+00	1	13.2–24.3	bSED
044927.3-691206.3	PE	no	27.8	5.2E-04	3.1E-02	1	20.1–31.2	bSP
044927.3-691206.3	PE	no	31.2	5.8E-04	3.8E-03	1	26.7–43.5	bSED
045009.5-692906.4	PE	no	10.0	3.4E-03	1.6E-01	1	10.0–12.0	bSP
045009.5-692906.4	PE	no	20.6	2.9E-04	2.7E-03	1	20.6–21.2	bSED
045100.2-691934.4	P	no	15.5	3.2E-03	6.7E-01	1	15.5–16.9	bSED
045100.2-691934.4	P	no	15.8	6.3E-03	0.0E+00	1	12.3–18.1	bSP
045111.4-692646.7	S	yes	18.6	1.2E-03	3.2E-01	1	18.6–36.5	bSP
045111.4-692646.7	S	yes	18.6	1.2E-03	3.2E-01	1	18.6–39.3	bSED
045153.3-692328.6	SE	yes	42.2	4.5E-03	1.0E-02	1	31.0–48.7	bSED
045153.3-692328.6	SE	yes	48.7	4.0E-03	2.5E+00	1	37.0–49.9	bSP
045200.4-692342.6	PE	no	17.1	5.1E-03	0.0E+00	1	16.9–21.0	bSP
045200.4-692342.6	PE	no	21.0	1.2E-04	0.0E+00	1	16.3–21.0	bSED
045201.1-692007.7	F	no	12.9	1.5E-04	5.4E-02	1	10.2–17.1	bSED
045201.1-692007.7	F	no	13.9	9.3E-05	9.3E-02	1	10.2–17.1	gSP
045204.6-692046.4	PE	no	15.1	3.6E-03	8.7E-02	1	11.3–16.9	bSP
045204.6-692046.4	PE	no	15.1	3.6E-03	8.7E-02	1	13.3–21.0	bSED
045205.4-665513.8	PE	no	17.4	0.0E+00	1.5E-01	2	10.1–17.4	bSED
045205.4-665513.8	PE	no	19.8	1.0E-04	0.0E+00	1	11.5–21.0	bSP
045207.0-665516.4	SE	yes	29.1	4.3E-04	2.2E-01	1	21.1–41.8	bSED
045207.0-665516.4	SE	yes	30.6	4.7E-04	1.7E-03	1	21.1–42.2	gSP
045208.9-665537.4	PE	no	12.9	1.5E-04	5.4E-02	1	10.3–20.6	bSED
045208.9-665537.4	PE	no	15.3	2.0E-04	6.9E-02	1	10.1–20.0	gSP
045209.2-665521.9	PE	no	27.5	1.3E-03	0.0E+00	1	18.2–41.3	bSP
045209.2-665521.9	PE	no	31.2	5.8E-04	3.8E-03	1	23.6–49.0	gSED
045245.6-691149.5	F	no	20.8	4.3E-04	2.6E-01	1	20.8–44.3	bSP
045245.6-691149.5	F	no	25.9	5.8E-04	3.3E-03	1	25.9–26.6	bSED
045258.1-680336.1	PE	no	19.8	7.0E-06	6.4E-01	2	18.1–27.0	bSED
045258.1-680336.1	PE	no	20.5	1.8E-04	0.0E+00	1	15.1–27.4	bSP
045258.7-680256.0	PE	no	16.9	6.0E-03	0.0E+00	1	15.5–16.9	bSP
045258.7-680256.0	PE	no	27.3	3.0E-03	1.8E-01	1	16.9–27.3	bSED
045358.6-691106.7	P	yes	24.6	2.6E-04	5.5E-01	1	17.6–34.9	bSP
045358.6-691106.7	P	yes	25.4	2.0E-04	1.7E-02	1	18.4–31.2	bSED
045400.1-691155.5	PE	yes	16.6	4.4E-04	2.6E-02	1	16.6–26.2	bSED
045400.1-691155.5	PE	yes	20.9	7.0E-04	0.0E+00	1	14.2–28.2	bSP
045401.1-691152.9	PE	yes	26.4	3.4E-04	0.0E+00	1	24.0–45.2	bSED
045401.1-691152.9	PE	yes	28.3	3.3E-04	0.0E+00	1	17.3–30.4	bSP
045403.0-691139.7	PE	yes	15.3	2.0E-04	6.9E-02	1	10.3–23.4	bSP
045403.0-691139.7	PE	yes	40.8	1.2E-03	3.7E-03	1	11.6–49.6	bSED
045403.6-671618.5	F	no	20.1	5.1E-03	1.1E-02	1	14.5–27.4	bSED

Table 1—Continued

Source Name	IRS Type	Si abs	$M_*$ ( $M_\odot$ )	$\dot{M}_{\text{env}}$ ( $M_\odot/\text{yr}$ )	$M_{\text{disk}}$ ( $M_\odot$ )	Stage	M Range ( $M_\odot$ )	Fits
045403.6-671618.5	F	no	22.2	1.1E-03	3.1E-03	1	12.8–25.5	bSP
045405.7-664507.2	O	no	14.6	1.1E-06	1.3E-01	2	14.1–28.7	bSP
045405.7-664507.2	O	no	28.7	1.0E-04	0.0E+00	1	22.3–28.7	bSED
045406.4-664601.4	P	no	17.1	1.1E-04	0.0E+00	1	13.7–19.3	bSP
045406.4-664601.4	P	no	28.1	5.9E-04	0.0E+00	1	28.1–28.1	bSED
045408.3-664631.4	PE	no	12.2	1.8E-03	1.8E-02	1	12.2–15.2	bSP
045408.3-664631.4	PE	no	15.1	3.6E-03	8.7E-02	1	13.7–15.1	bSED
045426.1-691102.3	PE	no	25.8	5.5E-05	2.7E-01	1	25.8–29.4	bSED
045426.1-691102.3	PE	no	36.6	6.1E-04	4.1E-02	1	28.0–48.1	bSP
045506.5-691708.8	F	no	14.1	7.6E-05	5.8E-03	1	13.9–28.7	gSP
045506.5-691708.8	F	no	18.2	1.3E-04	3.0E-02	1	13.7–28.7	gSED
045524.4-663117.9	P	no	11.9	3.3E-04	1.3E-02	1	11.3–12.5	bSED
045524.4-663117.9	P	no	11.9	3.3E-04	1.3E-02	1	9.1–12.8	gSP
045526.7-682528.6	P	no	16.9	6.0E-03	0.0E+00	1	16.9–25.9	bSP
045526.7-682528.6	P	no	21.0	1.2E-04	0.0E+00	1	16.9–21.0	bSED
045537.3-663423.0	P	no	10.1	1.2E-04	2.2E-01	1	5.0–14.7	bSP
045537.3-663423.0	P	no	17.4	0.0E+00	1.0E-06	3	9.3–17.4	bSED
045540.0-663424.2	P	no	8.3	8.9E-05	8.0E-04	1	8.3–9.7	bSED
045540.0-663424.2	P	no	9.7	7.5E-05	5.0E-02	1	7.8–13.1	bSP
045541.6-663434.1	P	no	9.4	6.1E-05	2.4E-03	1	9.0–12.6	bSP
045541.6-663434.1	P	no	9.9	2.7E-03	1.7E-03	1	9.4–12.3	bSED
045542.5-663425.8	P	no	7.6	2.2E-05	2.2E-01	1	2.4–11.6	gSP
045542.5-663425.8	P	no	7.9	1.5E-06	2.9E-01	2	2.4–9.1	gSED
045546.4-662509.1	PE	no	9.3	3.6E-03	6.9E-02	1	5.5–10.5	bSED
045546.4-662509.1	PE	no	9.9	4.6E-05	1.1E-01	1	5.3–10.5	bSP
045550.6-663434.6	S	yes	17.0	4.4E-04	8.3E-02	1	12.7–21.3	bSED
045550.6-663434.6	S	yes	21.3	3.9E-04	0.0E+00	1	16.4–30.7	bSP
045622.6-663656.9	P	no	14.6	3.3E-03	8.9E-03	1	13.3–18.4	bSED
045622.6-663656.9	P	no	15.3	1.2E-03	4.5E-01	1	13.1–18.4	gSP
045626.0-663155.5	PE	no	11.7	6.8E-05	2.8E-01	1	7.7–18.5	bSP
045626.0-663155.5	PE	no	14.1	0.0E+00	8.7E-06	3	14.1–17.4	bSED
045629.0-663159.3	PE	no	11.5	1.3E-03	9.0E-04	1	11.5–11.5	bSED
045629.0-663159.3	PE	no	16.0	6.6E-03	0.0E+00	1	12.3–16.0	bSP
045638.8-662446.2	PE	no	12.5	4.0E-03	2.7E-02	1	9.7–18.8	bSED
045638.8-662446.2	PE	no	9.3	1.1E-05	2.9E-03	1	7.9–19.2	bSP
045640.8-663230.5	F	no	16.0	1.3E-04	9.8E-03	1	14.0–30.7	bSP
045640.8-663230.5	F	no	17.1	4.7E-04	0.0E+00	1	13.7–30.0	bSED
045651.8-663133.0	PE	no	10.9	0.0E+00	8.6E-07	3	10.9–12.0	bSED
045651.8-663133.0	PE	no	9.9	4.6E-05	1.1E-01	1	9.0–9.9	bSP
045657.2-662513.0	PE	no	21.7	2.1E-04	2.2E-01	1	18.2–23.3	bSED
045657.2-662513.0	PE	no	28.1	1.4E-04	0.0E+00	1	14.0–31.9	bSP
045659.9-662425.9	PE	no	11.5	1.0E-03	1.1E-02	1	10.2–14.7	bSED
045659.9-662425.9	PE	no	11.8	1.3E-03	5.5E-02	1	10.2–14.7	bSP
045705.0-664235.8	P	no	13.7	2.3E-03	8.9E-01	1	12.0–15.1	bSP
045705.0-664235.8	P	no	13.7	2.3E-03	8.9E-01	1	13.7–15.1	bSED

Table 1—Continued

Source Name	IRS Type	Si abs	$M_*$ ( $M_\odot$ )	$\dot{M}_{\text{env}}$ ( $M_\odot/\text{yr}$ )	$M_{\text{disk}}$ ( $M_\odot$ )	Stage	M Range ( $M_\odot$ )	Fits
045709.7-684448.2	P	no	20.5	1.4E-04	0.0E+00	1	20.5–26.3	bSED
045709.7-684448.2	P	no	20.9	7.0E-04	0.0E+00	1	20.6–20.9	bSP
045713.5-661900.1	PE	no	10.5	2.1E-03	5.9E-02	1	10.5–10.5	bSED
045713.5-661900.1	PE	no	7.6	7.3E-04	6.5E-02	1	5.4–10.5	bSP
045715.0-682629.5	PE	no	12.9	1.5E-04	5.4E-02	1	12.9–17.1	bSED
045715.0-682629.5	PE	no	17.1	1.1E-04	0.0E+00	1	10.3–19.3	bSP
045716.2-662319.9	PE	no	17.1	5.1E-03	0.0E+00	1	16.2–17.1	bSED
045716.2-662319.9	PE	no	17.1	5.1E-03	0.0E+00	1	17.1–17.1	bSP
045716.8-682648.0	PE	no	13.7	2.3E-03	8.9E-01	1	11.3–16.1	bSP
045716.8-682648.0	PE	no	13.7	2.3E-03	8.9E-01	1	12.1–15.6	bSED
045719.8-682526.4	PE	no	13.9	9.3E-05	9.3E-02	1	11.1–17.9	bSP
045719.8-682526.4	PE	no	17.9	1.4E-04	9.4E-02	1	16.1–24.1	bSED
045720.7-662814.4	PE	no	11.3	1.2E-03	7.4E-04	1	7.6–11.3	bSP
045720.7-662814.4	PE	no	11.3	1.2E-03	7.4E-04	1	9.0–11.3	bSED
045742.0-662634.4	PE	no	15.5	3.2E-03	6.7E-01	1	12.1–21.1	bSP
045742.0-662634.4	PE	no	15.9	3.3E-03	0.0E+00	1	13.1–20.0	bSED
045747.7-662816.9	PE	yes	16.8	8.6E-05	0.0E+00	1	12.2–28.7	bSED
045747.7-662816.9	PE	yes	16.9	8.7E-05	4.2E-01	1	12.2–28.7	bSP
045748.0-661842.4	P	no	12.0	2.0E-03	2.5E-01	1	7.9–19.2	bSP
045748.0-661842.4	P	no	12.5	4.0E-03	2.7E-02	1	12.5–13.7	bSED
045749.2-662900.3	P	no	13.7	2.3E-03	8.9E-01	1	12.5–15.1	bSED
045749.2-662900.3	P	no	15.1	3.6E-03	8.7E-02	1	10.1–15.1	bSP
045811.7-662211.3	PE	no	12.3	3.8E-03	2.4E-03	1	12.3–12.3	bSP
045811.7-662211.3	PE	no	12.3	3.8E-03	2.4E-03	1	8.3–12.3	bSED
045842.5-660835.7	S	yes	14.1	2.9E-04	3.2E-03	1	11.2–18.3	bSP
045842.5-660835.7	S	yes	15.0	1.5E-04	9.4E-03	1	12.0–18.0	bSED
045851.6-660944.6	P	no	7.5	1.9E-04	6.5E-04	1	3.9–10.3	bSP
045851.6-660944.6	P	no	7.5	1.9E-04	6.5E-04	1	7.5–10.3	bSED
045854.3-660718.9	S	yes	21.3	6.8E-03	0.0E+00	1	14.1–21.5	bSED
045854.3-660718.9	S	yes	21.5	3.0E-03	0.0E+00	1	13.5–28.4	bSP
050002.0-663011.5	P	no	10.2	5.1E-04	5.5E-04	1	8.2–12.0	bSED
050002.0-663011.5	P	no	7.2	7.1E-05	1.1E-02	1	6.8–12.0	bSP
050006.2-661556.8	PE	no	10.6	1.8E-03	2.2E-01	1	5.0–13.2	bSP
050006.2-661556.8	PE	no	12.3	3.8E-03	2.4E-03	1	8.3–12.9	bSED
050016.2-661531.3	P	no	15.2	9.4E-05	1.2E-01	1	11.3–21.2	bSP
050016.2-661531.3	P	no	20.6	2.9E-04	2.7E-03	1	13.7–21.2	bSED
050051.5-662359.9	P	no	14.0	2.4E-03	7.5E-02	1	14.0–14.0	bSED
050051.5-662359.9	P	no	17.6	2.3E-03	0.0E+00	1	17.6–21.1	bSP
050231.5-680535.8	ERO	no	20.1	1.8E-05	2.1E-02	2	20.1–20.1	bSP
050231.5-680535.8	ERO	no	24.4	3.0E-04	0.0E+00	1	24.4–24.4	bSED
050348.2-671828.0	P	no	16.9	6.0E-03	0.0E+00	1	12.2–19.8	bSP
050348.2-671828.0	P	no	19.8	1.0E-04	0.0E+00	1	16.8–19.8	bSED
050355.9-672045.1	P	no	16.9	6.0E-03	0.0E+00	1	11.3–16.9	bSED
050355.9-672045.1	P	no	18.1	1.6E-03	0.0E+00	1	11.3–19.9	bSP
050356.0-671845.2	PE	no	14.0	2.4E-03	7.5E-02	1	13.1–20.0	bSED

Table 1—Continued

Source Name	IRS Type	Si abs	$M_*$ ( $M_\odot$ )	$\dot{M}_{\text{env}}$ ( $M_\odot/\text{yr}$ )	$M_{\text{disk}}$ ( $M_\odot$ )	Stage	M Range ( $M_\odot$ )	Fits
050356.0-671845.2	PE	no	15.3	2.0E-04	6.9E-02	1	10.3–17.0	bSP
050356.1-672038.8	PE	no	12.0	2.0E-03	2.5E-01	1	9.2–16.2	bSP
050356.1-672038.8	PE	no	35.8	2.2E-03	0.0E+00	1	35.8–45.6	bSED
050424.8-704343.7	PE	no	16.9	6.0E-03	0.0E+00	1	14.7–25.9	bSP
050424.8-704343.7	PE	no	24.1	3.1E-04	2.5E-03	1	16.1–32.0	bSED
050435.9-705430.1	P	no	17.4	7.4E-04	0.0E+00	1	16.5–20.6	gSED
050435.9-705430.1	P	no	17.5	9.1E-04	0.0E+00	1	13.7–30.0	bSP
050439.9-705419.0	PE	no	20.0	1.3E-04	2.6E-01	1	20.0–26.6	bSP
050439.9-705419.0	PE	no	26.6	2.9E-04	0.0E+00	1	20.0–38.6	bSED
050520.3-665506.5	PE	yes	34.1	7.6E-04	2.9E-03	1	24.2–34.4	bSP
050520.3-665506.5	PE	yes	34.1	7.6E-04	2.9E-03	1	34.1–34.1	bSED
050834.7-692525.1	P	no	13.7	2.3E-03	8.9E-01	1	12.2–15.1	bSP
050834.7-692525.1	P	no	13.7	2.3E-03	8.9E-01	1	13.7–15.1	bSED
050914.5-683017.1	P	yes	20.5	1.8E-04	0.0E+00	1	16.4–26.6	bSP
050914.5-683017.1	P	yes	21.4	3.0E-04	7.6E-04	1	17.7–23.6	bSED
050941.9-712742.1	P	no	13.7	2.3E-03	8.9E-01	1	13.7–15.1	bSED
050941.9-712742.1	P	no	15.0	1.6E-03	1.2E-01	1	12.2–16.1	bSP
050949.1-685230.6	E	no	14.3	4.0E-03	7.4E-03	1	14.1–20.0	bSED
050949.1-685230.6	E	no	15.4	2.0E-03	7.5E-03	1	13.6–20.0	bSP
050950.5-685305.5	P	no	38.5	5.1E-04	0.0E+00	1	30.9–41.4	bSED
050950.5-685305.5	P	no	38.5	5.1E-04	0.0E+00	1	35.8–41.4	bSP
050952.3-685327.3	PE	yes	31.0	3.1E-04	1.8E-02	1	18.4–40.9	bSP
050952.3-685327.3	PE	yes	38.0	1.5E-03	0.0E+00	1	30.2–49.9	bSED
050952.7-685300.7	PE	no	24.8	1.4E-04	0.0E+00	1	18.1–34.6	bSP
050952.7-685300.7	PE	no	27.4	1.8E-04	1.1E-02	1	18.1–34.4	bSED
050953.9-685336.7	P	yes	16.4	1.8E-04	1.1E-02	1	14.0–21.7	bSP
050953.9-685336.7	P	yes	18.3	4.5E-04	0.0E+00	1	18.3–30.6	bSED
050954.6-684947.2	P	no	14.7	6.0E-03	7.9E-03	1	10.1–14.7	bSP
050954.6-684947.2	P	no	14.7	6.0E-03	7.9E-03	1	12.5–15.1	bSED
051023.7-692620.2	P	no	15.6	3.6E-03	6.9E-02	1	12.2–21.3	bSP
051023.7-692620.2	P	no	15.8	6.3E-03	0.0E+00	1	15.6–15.8	bSED
051024.1-701406.5	S	yes	19.9	1.7E-04	1.6E-01	1	18.6–31.8	bSED
051024.1-701406.5	S	yes	20.4	1.7E-03	0.0E+00	1	13.8–31.8	bSP
051030.1-670833.3	P	no	14.7	6.0E-03	7.9E-03	1	14.7–14.7	bSP
051030.1-670833.3	P	no	17.4	0.0E+00	1.5E-01	2	14.7–17.4	bSED
051217.3-702718.4	P	no	14.7	1.1E-04	5.1E-02	1	11.7–22.3	bSED
051217.3-702718.4	P	no	18.3	1.8E-04	1.4E-02	1	11.7–25.9	bSP
051229.7-670918.6	PE	no	16.4	7.3E-03	1.4E-01	1	10.1–16.4	bSED
051229.7-670918.6	PE	no	22.3	6.1E-03	0.0E+00	1	10.1–23.2	bSP
051259.8-693436.9	PE	no	12.6	6.0E-03	4.6E-01	1	10.0–12.9	bSP
051259.8-693436.9	PE	no	17.4	0.0E+00	1.5E-01	2	17.4–17.4	bSED
051315.7-692135.9	PE	no	16.9	6.0E-03	0.0E+00	1	13.7–28.7	bSP
051315.7-692135.9	PE	no	18.2	1.3E-04	3.0E-02	1	16.9–22.3	bSED
051317.7-692225.0	PE	yes	29.3	7.0E-04	0.0E+00	1	22.1–29.3	bSED
051317.7-692225.0	PE	yes	32.9	4.4E-04	0.0E+00	1	19.7–43.1	bSP

Table 1—Continued

Source Name	IRS Type	Si abs	$M_*$ ( $M_\odot$ )	$\dot{M}_{\text{env}}$ ( $M_\odot/\text{yr}$ )	$M_{\text{disk}}$ ( $M_\odot$ )	Stage	M Range ( $M_\odot$ )	Fits
051318.3-692135.5	PE	no	13.9	1.4E-04	2.1E-02	1	8.6–18.0	gSP
051318.3-692135.5	PE	no	9.2	3.2E-05	9.4E-04	1	9.1–20.8	gSED
051319.1-692151.0	PE	no	17.7	2.2E-05	2.5E-04	1	16.9–23.3	bSED
051319.1-692151.0	PE	no	28.1	1.4E-04	0.0E+00	1	13.7–31.9	bSP
051321.4-692241.5	PE	no	43.6	1.5E-04	1.9E-03	1	21.9–49.9	bSP
051321.4-692241.5	PE	no	43.6	4.0E-03	2.1E-02	1	32.8–49.2	bSED
051324.5-691048.3	PE	no	14.0	2.4E-03	7.5E-02	1	12.6–30.0	bSP
051324.5-691048.3	PE	no	20.3	2.9E-05	1.4E-03	1	17.7–24.3	bSED
051325.1-692245.1	P	yes	24.5	7.1E-05	1.9E-02	1	21.6–31.4	bSED
051325.1-692245.1	P	yes	38.0	4.1E-04	1.4E-02	1	27.4–41.9	bSP
051338.3-692300.7	PE	no	16.9	6.0E-03	0.0E+00	1	16.8–16.9	bSP
051338.3-692300.7	PE	no	24.1	3.1E-04	2.5E-03	1	16.1–32.0	bSED
051340.9-692301.6	PE	no	15.8	6.3E-03	0.0E+00	1	15.8–17.6	gSED
051340.9-692301.6	PE	no	17.6	2.3E-03	0.0E+00	1	12.2–24.1	bSP
051345.0-693510.6	P	no	14.7	6.0E-03	7.9E-03	1	11.3–16.9	bSP
051345.0-693510.6	P	no	16.1	0.0E+00	1.5E-01	2	16.1–16.1	bSED
051351.5-672721.9	P	yes	34.6	6.1E-04	8.1E-03	1	25.4–41.0	bSP
051351.5-672721.9	P	yes	41.0	1.4E-03	1.3E-04	1	26.1–41.0	bSED
051354.1-672018.9	PE	no	18.6	2.1E-03	0.0E+00	1	18.6–25.9	bSP
051354.1-672018.9	PE	no	25.9	6.8E-03	0.0E+00	1	25.9–25.9	bSED
051359.8-672251.4	F	no	13.6	7.2E-05	5.1E-01	1	12.3–18.4	bSP
051359.8-672251.4	F	no	14.7	1.1E-04	5.1E-02	1	13.6–17.1	bSED
051408.7-672310.3	P	no	12.2	1.8E-03	1.8E-02	1	10.1–18.1	bSP
051408.7-672310.3	P	no	14.7	6.0E-03	7.9E-03	1	11.3–17.4	bSED
051445.4-671204.2	P	no	12.9	2.4E-03	1.2E-01	1	12.9–16.7	bSP
051445.4-671204.2	P	no	16.0	6.6E-03	0.0E+00	1	12.3–17.4	bSED
051503.3-703351.0	P	no	11.9	3.3E-04	1.3E-02	1	11.8–17.0	bSED
051503.3-703351.0	P	no	11.9	3.7E-04	1.2E-01	1	7.9–18.6	bSP
051654.1-672005.1	O	no	14.6	0.0E+00	1.3E-01	2	11.3–16.4	bSP
051654.1-672005.1	O	no	16.4	0.0E+00	1.8E-02	2	11.8–16.4	bSED
051707.3-655933.5	P	no	13.7	2.3E-03	8.9E-01	1	12.6–15.1	bSP
051707.3-655933.5	P	no	13.7	2.3E-03	8.9E-01	1	13.7–15.1	bSED
051728.4-664307.0	PE	no	19.5	9.4E-05	3.0E-03	1	17.7–22.7	bSED
051728.4-664307.0	PE	no	28.7	1.0E-04	0.0E+00	1	17.1–28.7	bSP
051730.7-664337.4	P	no	19.2	1.1E-04	4.7E-01	1	19.2–22.8	bSED
051730.7-664337.4	P	no	21.2	3.7E-04	6.2E-02	1	17.1–28.7	bSP
051734.7-711456.5	PE	no	14.0	2.4E-03	7.5E-02	1	11.5–21.4	bSP
051734.7-711456.5	PE	no	14.0	2.4E-03	7.5E-02	1	13.1–23.8	bSED
051740.9-664217.3	P	no	13.4	4.1E-05	9.0E-04	1	10.0–18.0	bSP
051740.9-664217.3	P	no	16.6	4.3E-07	2.3E-05	2	16.6–23.4	bSED
051811.7-703027.0	ERO	no	18.0	8.0E-05	0.0E+00	1	18.0–18.0	bSED
051811.7-703027.0	ERO	no	20.1	1.8E-05	2.1E-02	2	16.9–20.1	bSP
051848.4-693334.7	ERO	no	20.1	1.8E-05	2.1E-02	2	20.1–20.1	bSP
051848.4-693334.7	ERO	no	20.1	1.8E-05	2.1E-02	2	20.1–25.8	bSED
051905.9-693841.2	PE	no	15.5	3.2E-03	6.7E-01	1	11.3–16.9	bSP

Table 1—Continued

Source Name	IRS Type	Si abs	$M_*$ ( $M_\odot$ )	$\dot{M}_{\text{env}}$ ( $M_\odot/\text{yr}$ )	$M_{\text{disk}}$ ( $M_\odot$ )	Stage	M Range ( $M_\odot$ )	Fits
051905.9-693841.2	PE	no	27.4	6.4E−04	0.0E+00	1	16.1–27.4	bSED
051906.7-682137.4	PE	no	16.9	6.0E−03	0.0E+00	1	15.5–16.9	bSP
051906.7-682137.4	PE	no	20.9	7.0E−04	0.0E+00	1	16.9–20.9	bSED
051907.3-693842.0	PE	no	16.9	6.0E−03	0.0E+00	1	13.7–21.0	bSP
051907.3-693842.0	PE	no	21.0	1.2E−04	0.0E+00	1	21.0–21.0	bSED
051909.0-691156.1	F	no	12.2	6.2E−04	1.7E−01	1	12.2–21.1	gSED
051909.0-691156.1	F	no	17.6	2.3E−03	0.0E+00	1	11.6–25.2	gSP
051912.3-690907.3	S	yes	33.3	1.0E−03	0.0E+00	1	23.6–47.3	bSP
051912.3-690907.3	S	yes	38.0	2.3E−04	0.0E+00	1	26.5–49.3	gSED
051916.9-693757.5	P	no	16.9	6.0E−03	0.0E+00	1	15.5–28.7	bSP
051916.9-693757.5	P	no	18.2	1.3E−04	3.0E−02	1	16.9–21.0	bSED
051917.0-693816.4	PE	no	15.0	1.6E−03	1.2E−01	1	10.1–23.5	bSP
051917.0-693816.4	PE	no	45.6	2.8E−03	0.0E+00	1	35.8–45.6	bSED
051933.5-694106.7	P	no	11.7	7.3E−05	7.4E−03	1	11.7–16.1	bSED
051933.5-694106.7	P	no	15.1	3.6E−03	8.7E−02	1	10.1–16.5	bSP
052011.6-683753.7	PE	no	14.7	6.0E−03	7.9E−03	1	12.2–16.2	bSP
052011.6-683753.7	PE	no	14.7	6.0E−03	7.9E−03	1	14.7–14.7	bSED
052012.0-665238.9	P	no	13.7	2.3E−03	8.9E−01	1	13.7–15.1	bSED
052012.0-665238.9	P	no	15.0	1.6E−03	1.2E−01	1	11.3–15.0	bSP
052046.6-675255.0	P	no	13.7	2.3E−03	8.9E−01	1	12.5–15.1	bSED
052046.6-675255.0	P	no	14.7	6.0E−03	7.9E−03	1	14.7–14.7	bSP
052117.2-695950.2	PE	no	14.5	0.0E+00	2.8E−01	2	14.5–17.4	bSED
052117.2-695950.2	PE	no	14.7	6.0E−03	7.9E−03	1	12.2–14.7	bSP
052117.5-680204.4	PE	no	12.6	6.0E−03	4.6E−01	1	12.0–12.6	bSP
052117.5-680204.4	PE	no	12.9	2.9E−03	1.8E−02	1	12.3–12.9	bSED
052121.5-695901.9	P	no	15.5	3.2E−03	6.7E−01	1	12.5–16.9	bSED
052121.5-695901.9	P	no	18.6	8.4E−03	0.0E+00	1	12.2–20.0	bSP
052122.0-674728.9	PE	no	21.0	1.2E−04	0.0E+00	1	14.4–21.0	bSP
052122.0-674728.9	PE	no	24.1	3.1E−04	2.5E−03	1	20.7–27.4	bSED
052124.9-660412.9	P	no	13.7	2.3E−03	8.9E−01	1	12.5–16.1	bSP
052124.9-660412.9	P	no	14.4	1.4E−04	3.0E−03	1	13.7–19.3	bSED
052133.2-652920.8	PE	no	20.0	1.3E−04	2.6E−01	1	16.9–26.6	bSP
052133.2-652920.8	PE	no	23.4	2.9E−04	1.5E−03	1	18.2–23.4	bSED
052133.2-694019.9	PE	no	13.7	2.3E−03	8.9E−01	1	11.3–16.9	bSP
052133.2-694019.9	PE	no	19.3	1.4E−04	0.0E+00	1	13.7–20.5	bSED
052141.8-675324.0	PE	no	11.3	1.2E−03	7.4E−04	1	9.4–12.3	bSED
052141.8-675324.0	PE	no	9.4	6.1E−05	2.4E−03	1	9.0–12.3	bSP
052147.1-675656.8	PE	no	13.7	2.3E−03	8.9E−01	1	13.7–18.9	bSP
052147.1-675656.8	PE	no	13.7	2.3E−03	8.9E−01	1	13.7–19.3	bSED
052155.2-674730.4	P	no	7.8	2.8E−04	2.8E−03	1	5.0–13.5	bSP
052155.2-674730.4	P	no	8.2	2.5E−05	2.2E−03	1	5.0–12.5	bSED
052157.0-675700.1	PE	no	11.0	9.6E−05	4.6E−02	1	8.8–12.8	bSED
052157.0-675700.1	PE	no	12.8	5.3E−05	1.7E−01	1	9.6–13.9	bSP
052202.1-675753.6	PE	yes	21.0	1.2E−04	0.0E+00	1	18.0–21.0	bSP
052202.1-675753.6	PE	yes	24.1	3.1E−04	2.5E−03	1	20.7–28.6	bSED

Table 1—Continued

Source Name	IRS Type	Si abs	$M_*$ ( $M_\odot$ )	$\dot{M}_{\text{env}}$ ( $M_\odot/\text{yr}$ )	$M_{\text{disk}}$ ( $M_\odot$ )	Stage	M Range ( $M_\odot$ )	Fits
052202.7-674702.1	PE	no	17.1	5.1E−03	0.0E+00	1	17.1–20.5	bSP
052202.7-674702.1	PE	no	21.4	3.0E−04	7.6E−04	1	20.6–23.6	bSED
052203.3-675747.0	PE	no	17.2	1.9E−08	1.2E−06	3	15.4–27.1	bSP
052203.3-675747.0	PE	no	19.4	1.5E−04	4.6E−04	1	16.2–36.3	gSED
052204.9-675800.3	PE	no	12.9	1.1E−04	8.7E−01	1	12.9–21.4	bSED
052204.9-675800.3	PE	no	14.5	1.2E−04	1.6E−03	1	10.1–21.9	bSP
052207.3-675819.7	PE	no	11.8	1.7E−06	2.0E−02	2	10.0–20.0	bSP
052207.3-675819.7	PE	no	13.3	1.0E−03	2.3E−02	1	12.2–18.9	bSED
052208.8-675324.9	P	no	12.1	4.1E−03	3.0E−02	1	9.9–13.2	bSP
052208.8-675324.9	P	no	12.3	3.8E−03	2.4E−03	1	9.9–12.6	bSED
052210.1-673459.6	P	no	15.1	3.6E−03	8.7E−02	1	13.7–15.1	bSED
052210.1-673459.6	P	no	15.1	3.6E−03	8.7E−02	1	13.7–15.1	bSP
052212.6-675832.4	SE	yes	25.8	7.6E−03	0.0E+00	1	23.2–49.6	gSED
052212.6-675832.4	SE	yes	46.3	9.5E−04	1.7E−02	1	31.1–50.0	gSP
052216.9-680403.9	P	yes	11.9	3.7E−04	1.2E−01	1	7.9–20.0	bSP
052216.9-680403.9	P	yes	14.1	3.8E−04	2.3E−01	1	9.5–19.9	gSED
052219.7-654319.0	miss	no	25.1	9.2E−03	0.0E+00	1	23.4–25.1	bSP
052219.7-654319.0	miss	no	25.1	9.2E−03	0.0E+00	1	23.4–26.8	bSED
052219.7-680437.4	PE	no	18.6	1.2E−03	3.2E−01	1	17.3–20.9	bSED
052219.7-680437.4	PE	no	20.9	7.0E−04	0.0E+00	1	17.8–20.9	bSP
052222.5-713532.2	F	no	13.7	6.5E−05	2.8E−02	1	12.2–27.1	gSED
052222.5-713532.2	F	no	16.9	8.7E−05	4.2E−01	1	12.2–27.1	gSP
052224.9-694232.8	P	no	22.7	1.6E−08	1.7E−02	2	17.3–26.8	bSP
052224.9-694232.8	P	no	25.2	8.5E−07	2.7E−01	2	22.3–25.8	bSED
052227.7-675412.8	PE	no	12.9	2.9E−03	1.8E−02	1	10.2–15.1	bSP
052227.7-675412.8	PE	no	13.7	2.3E−03	8.9E−01	1	12.5–15.1	bSED
052229.0-675339.3	PE	no	12.0	2.0E−03	2.5E−01	1	6.8–14.7	bSP
052229.0-675339.3	PE	no	12.4	0.0E+00	1.2E−02	2	12.4–12.4	bSED
052231.7-680319.2	P	no	11.3	5.2E−04	8.3E−02	1	10.1–15.1	bSP
052231.7-680319.2	P	no	12.5	4.0E−03	2.7E−02	1	11.3–15.1	bSED
052232.6-680301.7	P	no	13.3	0.0E+00	2.5E−02	2	8.3–13.3	bSED
052232.6-680301.7	P	no	8.3	8.9E−05	8.0E−04	1	8.3–12.9	bSP
052242.0-675500.5	P	no	7.3	3.6E−04	6.8E−02	1	7.3–9.5	bSED
052242.0-675500.5	P	no	7.6	1.9E−04	8.0E−02	1	5.5–11.9	gSP
052249.1-680129.1	PE	no	10.1	1.2E−04	2.2E−01	1	7.9–16.2	bSP
052249.1-680129.1	PE	no	15.1	3.6E−03	8.7E−02	1	11.3–15.1	bSED
052249.9-664056.1	PE	no	14.0	2.4E−03	7.5E−02	1	14.0–19.2	bSP
052249.9-664056.1	PE	no	17.7	2.2E−05	2.5E−04	1	14.0–25.2	bSED
052253.3-695111.1	PE	no	15.1	3.6E−03	8.7E−02	1	11.3–15.1	bSP
052253.3-695111.1	PE	no	17.4	0.0E+00	1.0E−06	3	17.4–17.4	bSED
052255.1-680409.4	PE	no	15.1	3.6E−03	8.7E−02	1	13.7–19.3	bSP
052255.1-680409.4	PE	no	19.3	1.4E−04	0.0E+00	1	19.3–20.5	bSED
052256.8-680406.8	PE	no	13.7	2.3E−03	8.9E−01	1	10.2–16.1	bSP
052256.8-680406.8	PE	no	45.6	2.8E−03	0.0E+00	1	35.8–45.6	bSED
052308.6-680006.5	PE	no	10.1	5.6E−05	3.9E−01	1	10.1–14.5	bSED

Table 1—Continued

Source Name	IRS Type	Si abs	$M_*$ ( $M_\odot$ )	$\dot{M}_{\text{env}}$ ( $M_\odot/\text{yr}$ )	$M_{\text{disk}}$ ( $M_\odot$ )	Stage	M Range ( $M_\odot$ )	Fits
052308.6-680006.5	PE	no	15.7	8.4E-05	1.7E-02	1	8.7–18.5	bSP
052315.2-680017.1	PE	no	16.0	7.9E-05	1.6E-01	1	16.0–16.2	bSP
052315.2-680017.1	PE	no	16.2	6.3E-05	4.1E-01	1	16.2–16.2	bSED
052331.4-680108.0	PE	no	12.3	3.8E-03	2.4E-03	1	12.0–12.3	bSED
052331.4-680108.0	PE	no	13.1	3.3E-03	9.4E-03	1	10.6–13.9	bSP
052333.4-693712.2	S	yes	15.5	6.0E-04	4.3E-03	1	15.5–22.5	bSP
052333.4-693712.2	S	yes	22.5	1.4E-03	0.0E+00	1	15.5–23.2	bSED
052335.5-675235.6	P	yes	15.9	2.0E-04	2.4E-02	1	12.6–28.7	bSED
052335.5-675235.6	P	yes	18.9	1.4E-04	6.0E-01	1	15.3–28.1	bSP
052337.9-693854.4	P	no	18.6	2.1E-03	0.0E+00	1	13.9–25.9	bSED
052337.9-693854.4	P	no	23.7	1.6E-03	0.0E+00	1	18.6–26.2	bSP
052343.5-680033.9	P	yes	21.7	4.1E-03	1.6E+00	1	17.1–39.9	bSP
052343.5-680033.9	P	yes	23.9	6.4E-03	1.9E-01	1	18.6–25.4	bSED
052350.0-675719.6	P	yes	18.3	4.5E-04	0.0E+00	1	18.3–27.5	bSP
052350.0-675719.6	P	yes	24.8	9.7E-04	0.0E+00	1	24.8–27.4	bSED
052423.4-693904.7	P	no	11.8	1.1E-03	7.5E-02	1	11.5–30.0	bSP
052423.4-693904.7	P	no	14.0	2.4E-03	7.5E-02	1	13.9–21.4	bSED
052504.1-682824.5	E	no	19.1	9.6E-05	1.9E-02	1	16.6–24.8	gSED
052504.1-682824.5	E	no	20.5	1.8E-04	0.0E+00	1	15.9–30.0	gSP
052521.2-672937.6	PE	no	13.7	2.3E-03	8.9E-01	1	11.3–15.1	bSP
052521.2-672937.6	PE	no	13.7	2.3E-03	8.9E-01	1	13.7–15.1	bSED
052540.6-700827.2	ERO	no	14.5	0.0E+00	2.8E-01	2	14.5–14.5	bSED
052540.6-700827.2	ERO	no	14.5	0.0E+00	2.8E-01	2	14.5–14.5	bSP
052541.5-661528.6	P	no	12.4	4.3E-07	1.2E-02	2	10.1–15.1	bSP
052541.5-661528.6	P	no	12.4	4.3E-07	1.2E-02	2	11.6–15.1	bSED
052549.3-661508.7	PE	no	18.8	4.4E-03	1.3E-01	1	18.8–18.8	bSED
052549.3-661508.7	PE	no	34.4	5.9E-04	3.0E-01	1	26.1–48.1	bSP
052601.2-673012.1	SE	yes	13.8	2.8E-04	7.1E-03	1	11.5–17.0	bSED
052601.2-673012.1	SE	yes	13.9	2.2E-04	2.0E-01	1	11.6–14.7	bSP
052605.3-683609.3	O	no	11.0	5.1E-05	8.1E-02	1	9.3–14.7	bSED
052605.3-683609.3	O	no	11.8	0.0E+00	2.4E-01	2	10.0–14.6	bSP
052621.7-683959.1	P	no	13.7	2.3E-03	8.9E-01	1	12.5–15.1	bSP
052621.7-683959.1	P	no	17.2	3.4E-07	2.2E-01	2	13.4–18.9	bSED
052629.0-691756.1	PE	no	14.3	9.4E-05	2.2E-01	1	9.7–24.8	bSP
052629.0-691756.1	PE	no	17.0	1.9E-04	9.4E-01	1	11.1–18.8	bSED
052629.6-674144.7	P	no	13.6	4.5E-03	4.6E-02	1	13.6–21.2	bSP
052629.6-674144.7	P	no	13.6	4.5E-03	4.6E-02	1	9.9–15.1	bSED
052630.6-674036.7	P	no	15.3	2.0E-04	6.9E-02	1	15.3–20.9	bSED
052630.6-674036.7	P	no	25.9	6.8E-03	0.0E+00	1	13.1–25.9	bSP
052638.5-673923.2	P	no	15.0	1.6E-03	1.2E-01	1	12.2–18.4	bSP
052638.5-673923.2	P	no	15.1	3.6E-03	8.7E-02	1	13.7–15.1	bSED
052646.6-684847.2	S	yes	39.3	4.9E-04	0.0E+00	1	31.4–47.4	bSED
052646.6-684847.2	S	yes	46.3	5.6E-04	0.0E+00	1	31.4–50.0	bSP
052736.9-672728.6	F	no	12.5	1.7E-04	2.3E-01	1	10.2–16.6	gSP
052736.9-672728.6	F	no	12.5	1.7E-04	2.3E-01	1	10.7–16.6	gSED

Table 1—Continued

Source Name	IRS Type	Si abs	$M_*$ ( $M_\odot$ )	$\dot{M}_{\text{env}}$ ( $M_\odot/\text{yr}$ )	$M_{\text{disk}}$ ( $M_\odot$ )	Stage	M Range ( $M_\odot$ )	Fits
052743.5-672624.2	P	no	15.9	6.2E-05	1.1E-02	1	13.1–28.7	bSED
052743.5-672624.2	P	no	19.9	1.7E-03	0.0E+00	1	12.2–27.1	bSP
052757.1-672522.3	PE	no	13.7	2.3E-03	8.9E-01	1	13.7–14.1	bSED
052757.1-672522.3	PE	no	15.0	1.6E-03	1.2E-01	1	11.3–16.1	bSP
052803.2-672525.6	PE	no	13.7	2.3E-03	8.9E-01	1	11.3–15.1	bSED
052803.2-672525.6	PE	no	13.7	2.3E-03	8.9E-01	1	13.7–15.1	bSP
052804.8-685947.2	PE	no	13.6	4.5E-03	4.6E-02	1	13.6–22.3	bSED
052804.8-685947.2	PE	no	13.6	4.5E-03	4.6E-02	1	13.6–22.3	bSP
052937.9-724952.9	ERO	no	21.6	3.2E-05	7.7E-04	1	18.0–21.6	bSP
052937.9-724952.9	ERO	no	22.0	1.6E-04	0.0E+00	1	22.0–22.0	bSED
053010.3-690933.9	O	no	11.0	5.1E-05	8.1E-02	1	11.0–25.9	bSED
053010.3-690933.9	O	no	11.0	5.1E-05	8.1E-02	1	11.0–25.9	bSP
053020.3-710748.9	PE	no	13.7	2.3E-03	8.9E-01	1	13.7–15.1	bSED
053020.3-710748.9	PE	no	13.7	2.3E-03	8.9E-01	1	13.7–15.1	bSP
053020.8-710738.6	PE	no	15.1	3.6E-03	8.7E-02	1	11.3–17.1	bSP
053020.8-710738.6	PE	no	16.1	0.0E+00	1.5E-01	2	16.1–17.9	bSED
053023.2-710556.3	PE	no	12.2	1.8E-03	1.8E-02	1	10.2–16.2	bSP
053023.2-710556.3	PE	no	14.7	6.0E-03	7.9E-03	1	12.5–17.4	bSED
053054.2-683428.3	S	yes	26.0	4.0E-04	0.0E+00	1	24.2–28.9	bSED
053054.2-683428.3	S	yes	26.4	3.4E-04	0.0E+00	1	20.8–34.4	bSP
053055.6-672006.2	P	no	15.3	2.0E-04	6.9E-02	1	15.3–21.1	bSED
053055.6-672006.2	P	no	17.6	2.3E-03	0.0E+00	1	12.8–25.9	bSP
053122.8-710409.9	PE	no	17.1	7.0E-03	0.0E+00	1	15.3–18.4	bSP
053122.8-710409.9	PE	no	19.2	1.1E-04	4.7E-01	1	12.6–22.4	bSED
053142.4-683454.3	F	no	14.0	2.4E-03	7.5E-02	1	14.0–25.4	bSED
053154.4-682640.6	PE	no	17.1	5.1E-03	0.0E+00	1	16.9–17.1	bSP
053154.4-682640.6	PE	no	17.1	5.1E-03	0.0E+00	1	17.1–19.4	bSED
053203.4-674225.7	F	no	25.2	8.5E-07	2.7E-01	2	22.3–28.5	bSP
053203.4-674225.7	F	no	25.2	8.5E-07	2.7E-01	2	23.3–28.5	bSED
053203.8-674256.8	P	yes	11.7	7.3E-05	7.4E-03	1	11.5–20.1	bSED
053203.8-674256.8	P	yes	15.3	2.0E-04	6.9E-02	1	11.6–17.1	bSP
053207.8-711336.4	P	no	14.7	6.0E-03	7.9E-03	1	11.3–15.2	bSP
053207.8-711336.4	P	no	14.7	6.0E-03	7.9E-03	1	11.3–17.4	bSED
053215.0-711323.9	PE	no	14.3	4.0E-03	7.4E-03	1	14.3–25.2	bSP
053215.0-711323.9	PE	no	18.4	6.1E-03	1.2E-01	1	15.0–24.2	bSED
053217.5-674155.6	PE	no	15.2	3.3E-07	2.1E-01	2	11.9–16.9	bSED
053217.5-674155.6	PE	no	17.0	1.9E-04	9.4E-01	1	11.0–18.1	bSP
053225.0-683904.1	P	no	12.2	1.8E-03	1.8E-02	1	10.0–16.7	bSP
053225.0-683904.1	P	no	13.7	2.3E-03	8.9E-01	1	12.5–15.1	bSED
053227.4-674132.9	PE	no	16.9	6.0E-03	0.0E+00	1	16.9–21.0	bSP
053227.4-674132.9	PE	no	21.0	1.2E-04	0.0E+00	1	16.9–21.0	bSED
053232.1-662715.2	PE	no	16.9	6.0E-03	0.0E+00	1	12.8–28.7	bSP
053232.1-662715.2	PE	no	18.2	1.3E-04	3.0E-02	1	13.7–25.9	bSED
053244.3-693005.7	P	no	12.2	1.8E-03	1.8E-02	1	10.0–15.0	bSP
053244.3-693005.7	P	no	13.7	2.3E-03	8.9E-01	1	13.7–15.1	bSED

Table 1—Continued

Source Name	IRS Type	Si abs	$M_*$ ( $M_\odot$ )	$\dot{M}_{\text{env}}$ ( $M_\odot/\text{yr}$ )	$M_{\text{disk}}$ ( $M_\odot$ )	Stage	M Range ( $M_\odot$ )	Fits
053251.5-674059.4	PE	no	16.9	6.0E-03	0.0E+00	1	11.5–21.0	bSP
053251.5-674059.4	PE	no	21.7	1.4E-03	2.2E-02	1	19.7–22.7	bSED
053252.3-674109.0	P	no	15.3	2.0E-04	6.9E-02	1	12.9–30.0	bSP
053252.3-674109.0	P	no	16.9	2.9E-05	4.9E-03	1	13.1–20.3	bSED
053252.4-694620.1	PE	yes	25.3	1.5E-03	0.0E+00	1	19.7–39.9	bSP
053252.4-694620.1	PE	yes	34.8	1.0E-03	9.5E-02	1	29.3–43.3	bSED
053342.2-684602.8	PE	yes	19.7	5.9E-03	0.0E+00	1	17.3–29.2	bSP
053342.2-684602.8	PE	yes	26.1	6.7E-03	6.5E-03	1	19.0–28.8	bSED
053410.2-672529.4	P	no	16.9	3.0E-04	3.1E-02	1	11.3–21.1	bSP
053410.2-672529.4	P	no	17.0	6.2E-04	7.8E-02	1	16.8–19.9	bSED
053431.5-683513.9	P	no	12.0	8.1E-04	2.9E-01	1	9.7–19.9	bSP
053431.5-683513.9	P	no	15.3	1.2E-03	4.5E-01	1	15.2–17.0	bSED
053524.0-673455.6	PE	no	20.1	1.5E-04	0.0E+00	1	12.7–30.0	bSP
053524.0-673455.6	PE	no	23.9	2.4E-04	0.0E+00	1	14.0–26.4	bSED
053536.9-691214.1	SE	yes	17.4	3.7E-03	0.0E+00	1	13.7–30.3	bSED
053554.4-693848.1	PE	no	11.7	7.3E-05	7.4E-03	1	11.5–24.2	bSP
053554.4-693848.1	PE	no	19.2	7.8E-03	8.4E-03	1	12.7–49.6	bSED
053554.9-693903.0	PE	no	10.3	1.3E-04	3.7E-02	1	10.2–20.4	bSP
053554.9-693903.0	PE	no	45.3	2.5E-03	0.0E+00	1	10.3–49.6	bSED
053615.8-693151.5	P	no	14.3	9.4E-05	2.2E-01	1	10.1–18.6	bSP
053615.8-693151.5	P	no	14.4	1.5E-04	1.7E-01	1	11.0–17.0	bSED
053630.8-691817.2	P	no	18.0	8.0E-05	0.0E+00	1	13.9–26.3	bSP
053630.8-691817.2	P	no	20.5	1.4E-04	0.0E+00	1	16.6–26.3	bSED
053642.4-700746.7	O	no	14.8	0.0E+00	7.5E-04	2	14.8–16.6	bSP
053642.4-700746.7	O	no	16.6	0.0E+00	3.3E-04	2	14.8–16.6	bSED
053704.8-662207.2	PE	no	25.8	9.1E-06	3.8E-01	2	25.8–25.8	bSP
053704.8-662207.2	PE	no	27.4	6.4E-04	0.0E+00	1	27.4–27.4	bSED
053716.3-662654.7	P	no	13.7	2.3E-03	8.9E-01	1	13.7–15.1	bSED
053716.3-662654.7	P	no	15.0	1.6E-03	1.2E-01	1	10.2–15.2	bSP
053746.1-691050.3	PE	no	11.3	2.3E-04	8.2E-04	1	10.1–22.2	bSP
053746.1-691050.3	PE	no	12.9	1.5E-04	5.4E-02	1	10.3–15.3	bSED
053754.8-693435.8	S	yes	18.3	1.8E-04	1.4E-02	1	11.7–27.1	gSED
053805.6-690909.7	P	no	15.2	1.0E-03	6.7E-03	1	12.6–20.0	bSP
053805.6-690909.7	P	no	17.8	2.9E-06	1.0E-03	2	12.6–19.2	bSED
053839.2-690552.2	PE	no	22.3	1.7E-04	4.2E-03	1	18.5–24.3	bSED
053839.2-690552.2	PE	no	22.8	1.3E-04	4.5E-02	1	19.5–28.7	bSP
053839.7-690538.2	PE	yes	22.1	1.5E-04	0.0E+00	1	17.6–32.2	gSED
053845.2-690507.9	PE	no	28.0	1.5E-04	6.9E-02	1	22.6–36.6	bSED
053845.2-690507.9	PE	no	31.1	3.2E-04	8.2E-02	1	26.8–34.5	bSP
053849.3-690444.4	PE	yes	22.1	1.5E-04	0.0E+00	1	13.8–42.2	gSED
053849.3-690444.4	PE	yes	46.9	3.0E-04	3.8E-02	1	21.8–49.6	bSP
053852.7-690437.5	PE	no	30.0	5.0E-04	7.7E-03	1	18.4–34.6	bSP
053852.7-690437.5	PE	no	33.4	8.6E-04	5.4E-02	1	13.1–47.2	bSED
053853.9-690931.3	PE	no	16.9	8.7E-05	4.2E-01	1	12.8–27.1	bSP
053853.9-690931.3	PE	no	21.0	1.2E-04	0.0E+00	1	13.3–21.0	bSED

Table 1—Continued

Source Name	IRS Type	Si abs	$M_*$ ( $M_\odot$ )	$\dot{M}_{\text{env}}$ ( $M_\odot/\text{yr}$ )	$M_{\text{disk}}$ ( $M_\odot$ )	Stage	M Range ( $M_\odot$ )	Fits
053858.4-690434.7	PE	no	19.3	1.4E−04	0.0E+00	1	13.7–19.3	bSED
053858.4-690434.7	PE	no	19.3	1.4E−04	0.0E+00	1	16.3–21.4	bSP
053904.4-690413.9	PE	no	21.0	1.2E−04	0.0E+00	1	16.9–21.0	bSP
053904.4-690413.9	PE	no	24.1	3.1E−04	2.5E−03	1	17.9–24.1	bSED
053904.9-692949.9	PE	no	13.9	1.0E−04	5.2E−01	1	11.3–20.0	bSP
053904.9-692949.9	PE	no	17.8	1.9E−04	7.9E−03	1	10.1–17.8	gSED
053906.3-693043.8	PE	no	13.7	2.3E−03	8.9E−01	1	10.2–15.1	bSP
053906.3-693043.8	PE	no	13.7	2.3E−03	8.9E−01	1	13.7–15.1	bSED
053929.2-694719.0	P	yes	17.3	3.8E−03	0.0E+00	1	17.3–17.3	bSP
053929.2-694719.0	P	yes	28.2	7.2E−04	0.0E+00	1	17.3–35.8	bSED
053931.2-701216.9	P	yes	20.2	1.0E−03	0.0E+00	1	20.2–32.0	bSP
053931.2-701216.9	P	yes	20.5	2.2E−03	0.0E+00	1	17.3–22.9	bSED
053936.0-694604.1	PE	no	15.9	3.3E−03	0.0E+00	1	13.1–30.0	bSP
053936.0-694604.1	PE	no	21.7	2.1E−04	2.2E−01	1	19.6–23.3	bSED
053937.0-694536.7	PE	yes	25.3	1.5E−03	0.0E+00	1	20.0–39.3	bSP
053937.0-694536.7	PE	yes	27.5	1.3E−03	0.0E+00	1	20.6–28.9	bSED
053937.5-694609.8	PE	no	31.1	3.2E−04	8.2E−02	1	27.4–48.1	bSED
053937.5-694609.8	PE	no	34.5	5.5E−04	5.0E−03	1	21.9–48.1	bSP
053937.6-694525.0	PE	yes	27.6	3.8E−05	1.4E+00	1	21.1–44.2	bSED
053937.6-694525.0	PE	yes	27.8	3.7E−03	0.0E+00	1	19.7–49.5	bSP
053938.7-693904.3	PE	yes	29.3	7.0E−04	0.0E+00	1	29.3–29.3	bSED
053938.7-693904.3	PE	yes	32.3	4.7E−04	0.0E+00	1	22.1–39.4	bSP
053939.0-693911.4	PE	yes	22.1	1.5E−04	0.0E+00	1	22.1–28.3	bSED
053939.0-693911.4	PE	yes	28.3	3.3E−04	1.0E−02	1	26.3–37.6	bSP
053939.1-691754.6	P	yes	20.2	3.3E−04	6.5E−01	1	15.9–27.1	bSP
053939.1-691754.6	P	yes	20.2	3.3E−04	6.5E−01	1	15.9–27.3	bSED
053941.9-694612.0	PE	yes	31.8	9.8E−04	1.5E+00	1	26.1–43.9	gSED
053941.9-694612.0	PE	yes	39.7	1.3E−03	9.8E−02	1	21.1–43.5	bSP
053943.3-693854.6	F	no	21.4	7.1E−03	0.0E+00	1	21.4–40.3	bSED
053943.3-693854.6	F	no	28.4	1.6E−04	0.0E+00	1	28.4–28.4	bSED
053944.3-693847.5	F	no	18.6	1.2E−03	3.2E−01	1	18.1–50.0	bSED
053945.2-694450.4	PE	no	19.3	1.4E−04	0.0E+00	1	17.1–21.0	bSP
053945.2-694450.4	PE	no	19.4	1.5E−04	4.6E−04	1	16.3–19.4	bSED
053945.9-693839.2	F	no	34.4	2.8E−04	9.1E−02	1	28.2–40.9	bSED
053952.1-710930.7	P	no	12.7	8.4E−05	1.4E−01	1	11.7–27.9	gSED
053953.4-710953.1	P	yes	20.6	2.5E−04	4.9E−01	1	15.9–31.6	bSP
053953.4-710953.1	P	yes	26.4	4.6E−04	1.6E−03	1	20.6–31.6	bSED
053955.7-711000.9	PE	yes	19.8	1.0E−04	0.0E+00	1	14.0–24.3	bSP
053955.7-711000.9	PE	yes	20.5	1.4E−04	0.0E+00	1	20.5–27.3	bSED
053958.4-711005.5	P	yes	14.0	1.4E−04	1.1E−01	1	14.0–28.2	bSP
053958.4-711005.5	P	yes	20.4	3.4E−04	0.0E+00	1	14.0–20.4	gSED
053958.5-711014.6	S	yes	20.5	1.8E−04	0.0E+00	1	14.4–28.7	bSP
053958.5-711014.6	S	yes	21.0	1.2E−04	0.0E+00	1	16.0–23.6	gSED
053959.3-694526.3	PE	no	18.7	1.0E−03	1.6E−01	1	14.0–28.7	gSED
053959.5-693730.4	P	no	20.2	7.0E−05	2.0E−02	1	11.7–22.3	gSED

Table 1—Continued

Source Name	IRS Type	Si abs	$M_*$ ( $M_\odot$ )	$\dot{M}_{\text{env}}$ ( $M_\odot/\text{yr}$ )	$M_{\text{disk}}$ ( $M_\odot$ )	Stage	M Range ( $M_\odot$ )	Fits
054000.7-694713.4	PE	no	15.3	6.5E-04	3.8E-03	1	13.4–22.0	bSP
054000.7-694713.4	PE	no	21.3	8.6E-05	3.6E-02	1	15.3–23.4	bSED
054004.2-693812.4	PE	no	12.9	2.4E-03	1.2E-01	1	12.3–16.0	bSP
054004.2-693812.4	PE	no	39.6	2.2E-03	0.0E+00	1	38.0–39.6	bSED
054004.4-694437.6	PE	no	31.4	1.6E-04	1.9E-03	1	25.7–40.3	bSED
054004.4-694437.6	PE	no	34.5	5.5E-04	5.0E-03	1	28.8–48.1	bSP
054009.5-694023.0	PE	no	14.7	6.0E-03	7.9E-03	1	14.7–14.7	bSED
054009.5-694023.0	PE	no	21.0	1.2E-04	0.0E+00	1	16.3–21.0	bSP
054009.5-694453.5	PE	yes	18.4	1.8E-04	1.4E-01	1	17.3–28.8	bSP
054009.5-694453.5	PE	yes	18.4	1.8E-04	1.4E-01	1	18.4–44.0	bSED
054012.0-700916.0	P	no	12.2	1.8E-03	1.8E-02	1	12.2–16.7	bSP
054012.0-700916.0	P	no	14.7	6.0E-03	7.9E-03	1	14.7–14.7	bSED
054034.0-692509.9	O	no	14.1	7.6E-05	5.8E-03	1	13.6–14.1	bSP
054034.0-692509.9	O	no	14.1	7.6E-05	5.8E-03	1	14.1–14.6	bSED
054044.0-692554.6	PE	no	12.3	3.5E-03	3.7E-01	1	12.3–21.1	bSP
054044.0-692554.6	PE	no	15.8	6.3E-03	0.0E+00	1	12.3–15.8	bSED
054045.0-702807.0	PE	no	15.8	6.3E-03	0.0E+00	1	15.8–16.8	bSED
054045.0-702807.0	PE	no	17.6	2.3E-03	0.0E+00	1	12.8–24.1	bSP
054054.3-693318.7	B	no	11.0	5.1E-05	8.1E-02	1	11.0–14.7	gSED
054055.8-694047.3	PE	no	12.3	4.0E-03	9.4E-03	1	10.0–17.8	bSP
054055.8-694047.3	PE	no	17.7	0.0E+00	1.5E-06	3	17.7–17.7	bSED
054125.9-711753.9	P	no	13.7	2.3E-03	8.9E-01	1	12.5–15.1	bSED
054125.9-711753.9	P	no	13.7	2.3E-03	8.9E-01	1	12.5–15.1	bSP
054137.6-711902.0	PE	no	19.1	4.8E-06	9.3E-03	2	10.1–24.5	bSP
054137.6-711902.0	PE	no	21.4	3.0E-04	7.6E-04	1	12.6–30.2	bSED
054138.8-711913.9	PE	no	15.3	2.0E-04	6.9E-02	1	13.0–17.1	bSP
054138.8-711913.9	PE	no	16.9	6.0E-03	0.0E+00	1	15.3–24.1	bSED
054221.2-690621.0	PE	no	13.7	2.3E-03	8.9E-01	1	13.7–15.1	bSED
054221.2-690621.0	PE	no	13.9	2.6E-03	8.9E-02	1	9.2–15.0	bSP
054233.7-711727.8	P	yes	16.1	2.6E-03	0.0E+00	1	15.3–27.1	bSP
054233.7-711727.8	P	yes	17.1	7.0E-03	0.0E+00	1	15.3–17.1	bSED
054248.9-694446.3	P	no	15.5	3.2E-03	6.7E-01	1	10.1–16.9	bSP
054248.9-694446.3	P	no	16.9	6.0E-03	0.0E+00	1	16.1–16.9	bSED
054330.3-692446.6	O	no	16.0	1.3E-04	9.8E-03	1	13.7–19.8	gSED
054449.6-671934.7	P	no	13.7	2.3E-03	8.9E-01	1	13.7–15.1	bSED
054449.6-671934.7	P	no	13.7	2.3E-03	8.9E-01	1	13.7–15.1	bSP
054520.0-694644.8	P	yes	30.4	5.7E-04	8.7E-03	1	21.7–33.7	bSP
054520.0-694644.8	P	yes	31.2	5.8E-04	3.8E-03	1	21.7–41.0	bSED
054527.9-694622.6	PE	no	15.9	3.3E-03	0.0E+00	1	15.2–27.4	bSP
054527.9-694622.6	PE	no	22.3	1.7E-04	4.2E-03	1	19.1–31.2	bSED
054544.8-670928.2	F	no	13.2	1.1E-04	1.3E-02	1	10.3–18.0	gSED
054629.3-693514.2	P	no	11.1	1.2E-04	4.7E-02	1	10.0–16.6	bSP
054629.3-693514.2	P	no	12.4	4.3E-07	1.2E-02	2	10.2–18.0	gSED
054713.0-704416.9	P	no	13.7	4.9E-05	2.1E-03	1	13.7–13.7	bSED
054713.0-704416.9	P	no	13.7	4.9E-05	2.1E-03	1	13.7–13.7	bSP

Table 1—Continued

Source Name	IRS Type	Si abs	$M_*$ ( $M_\odot$ )	$\dot{M}_{\text{env}}$ ( $M_\odot/\text{yr}$ )	$M_{\text{disk}}$ ( $M_\odot$ )	Stage	M Range ( $M_\odot$ )	Fits
054818.2-700109.0	PE	yes	14.0	2.4E-03	7.5E-02	1	14.0–33.6	bSP
054818.2-700109.0	PE	yes	18.4	1.8E-04	1.4E-01	1	18.4–28.8	bSED
054826.2-700850.2	P	no	10.3	1.3E-04	3.7E-02	1	10.3–12.9	bSED
054826.2-700850.2	P	no	12.3	3.5E-03	3.7E-01	1	10.1–16.0	bSP
054838.2-700208.1	PE	yes	24.5	3.3E-04	2.9E-03	1	19.9–34.6	bSP
054838.2-700208.1	PE	yes	26.1	3.6E-04	1.8E-02	1	21.7–34.6	bSED
055026.1-695603.1	ERO	no	20.1	1.8E-05	2.1E-02	2	20.1–20.1	bSP
055026.1-695603.1	ERO	no	22.0	1.6E-04	0.0E+00	1	22.0–28.3	bSED