\*Still need to work on VY Mong2 (92), v1686 cyg has no coverage by WISE (only by 2MASS)

Note add one to all values for i shown here.

1

2

3 as 441 -> V2018 Cyg

4 as 442 -> V1977 Cyg

5 bd 9d880 need to become HD 245185

6 bd 41d3731

7 bd 65d1637

8

9

10

11

12

13 cq uma -> 13h 40m 21.39s +57d 12m 27.4s

14

15 elias 1 -> 4h15m34.6s +28d12m01s

16

17

18

19

20 hd 200775 - > 21h 01m 36.92s +68d 09m 47.8s

21

22

23

24 il cepa - > 22h 53m 15.60s +62d 08m 45.0s

25

26

-----LkH objects removed the a to get to work

27

28

29

30 lkha 131

31 lkha 132

32 lkha 134

33 lkha 135

34 lkha 147

35 lkha 167

36 lkha 168

37 lkha 169

38 lkha 176

39 lkha 183

40 lkha 192

41 lkha 193

42 lkha 194

43

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49 lkha 233

50 lkha 234

51 lkha 257

52

53 lkha 324

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55

56 lkha 350

57

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58

59

60 mwc 342

61

62 mwc 1080

63

64 nv ori

65 p 2599 -> p = peranego

66 p 2649 ->

67

68

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70

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72

73

74

75

76

77 v357 ori -> HD 38238

78

79

80 v517 cyg

81

82

83

84 v645 cyg

85 v1318 cyg

86 v1578 cyg

87 v1685 cyg

88 v1686 cyg -> 2MASS data, no WISE coverage

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91

***92 vy mong2 need to clarify figure out***

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95

------------------------above and below = different sets of data

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~~123 NNNsk 81 -> KMS 34 or V1787 Ori~~

124

~~125 Haro 13a -> V883 Ori~~

126

127

128

129

130

131

132

133

134

135

136

137

138

139

140 ESO 313-10

141 HD 76534

142 HD 85567

143 HD 94509

144

145

146 HD 98922

147

148

149

~~150 He 3-847 -> Hen 3-847!!!~~

151 ~~LSS 3027B -> CPD-61 3587B~~

152

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159 He 3-1191

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177 PV Cep

179 V1493 Cyg

181 HD 203024

183 V361 Cep

184 V373 Cep

185 AS 477

188 V375 Lac

189 HD 216629

190 BHJ 71

191 MWC 1080

192

[Finished in 1048.3s]

ab aur

ak sco

as 310

V2018 Cyg

V1977 Cyg

bd +9 880

bd +41 3731

bd +65 1637

bf ori

bh cep

bn ori

bo cep

cq tau

13h 40m 21.39s +57d 12m 27.4s

cu cha

elias 1

eu ser

hd 53367

hd 150193

hd 163296

hd 200775

hd 250550

hd 259431

hk ori

il cepa

kk oph

­­­­macc h12

mwc 137

mwc 297

mwc 342

mwc 930

mwc 1080

mx ori

nv ori

p 2599

p 2649

r mon

r cra

rr tau

sv cep

t cra

t ori

t cha

ty cra

ux ori

v351 ori

v376 cas

v380 ori

v451 ori

v517 cyg

v586 ori

v590 mon

v594 cas

v645 cyg

v1318 cyg

v1578 cyg

v1685 cyg

v1686 cyg

vv ser

vx cas

vy mon

vy mong2

ww vul

xy per

z cma

MacC H12

HBC 324

V633 Cas

V376 Cas

VX Cas

V594 Cas

RNO 6

HD 278937

HD 275877

V892 Tau

HD 31293

HD 31648

HD 293782

V1012 Ori

HD 34282

HD 287841

HD 35929

HD 36112

HK Ori

HD 244604

HD 245185

HD 36910

T Ori

V380 Ori

HD 37258

BF Ori

HD 37357

NNNsk 81

HD 37411 ­­­­

Haro 13a

RR Tau

V599 Ori

V350 Ori

HD 37806

HD 250550

MWC 137

VY Mon

HD 259431

R Mon

V590 Mon

HD 52721

HD 53179

HD 53367

NX Pup

ESO 313-10

HD 76534

HD 85567

HD 94509

HD 95881

HD 97048

HD 98922

HD 100546

HD 101412

HD 104237

He 3-847

LSS 3027B

HD 130437

SS73 44

HD 132947

HD 141569

HD 142666

HD 144432

HD 144668

He 3-1191

HD 150193

V921 Sco

KK Oph

HD 163296

MWC 297

VV Ser

MWC 300

AS 310

TY CrA

R CrA

HD 179218

HD 344361

Par 21

HD 190073

V1685 Cyg

V1686 Cyg

Par 22

PV Cep

AS 442

V1493 Cyg

HD 203024

V645 Cyg

V361 Cep

V373 Cep

AS 477

BH Cep

SV Cep

V375 Lac

HD 216629

BHJ 71

MWC 1080