

**(SOL)-61 Cygni A**

31,29 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->61 Cygni A->

**(SOL)-70 Ophiuchi A**

22,30 Ly

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(SOL)->Barnard's star->Broward->70 Ophiuchi A->

**(SOL)-85 Pegasi**

93,27 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei A->DM+63 238->DM+61 366->DM+47 612->DM-41 328->DM+41 219->DM+39 154->Wolf 1056->85 Pegasi->

**(SOL)-AC+1 1951-103**

134,80 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei A->DM+63 238->DM+61 366->AC+58 13565->Theta Persei A->AC+45 133-65->DM+37 748->AC+33 10883->DM+25 613->DM+21 587->DM+20 802->AC+19 1165-38->Ross 42 A->V 371 Orionis->AC+1 1951-103->

**(SOL)-AC+10 95-26**

66,58 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Nous Voila->Aurore->DM+17 2611 A->DM+13 2618->AC+10 95-26->

**(SOL)-AC+12 1800-213**

21,99 Ly

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(SOL)->Alpha Canis Majoris A->Ross 614 A->AC+12 1800-213->

**(SOL)-AC+13 1185-145**

88,74 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->DM+5 3409 A->DM+3 3465->DM-6 4663 A->DM-1 3474->AC+3 2528-176->Delta Aquilae A->Beta Aquilae A->AC+13 1185-145->

**(SOL)-AC+13 14332**

59,29 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->C1->Berthier->DM+50 1832->DM+55 1519->AC+13 14332->

**(SOL)-AC+16 247-80**

88,36 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->DM+5 3409 A->DM+3 3465->DM-6 4663 A->DM-1 3474->AC+3 2528-176->DM+7 4052->BPM 94172->AC+16 247-80->

**(SOL)-AC+17 534-105**

37,95 Ly

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(SOL)->UV Ceti->Van Maanens Star->DM+1 4774->DM+15 4733 A->AC+17 534-105->

**(SOL)-AC+18 1890-112**

56,21 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->New Melbourne->Ross 863->L1346  
53->AC+18 1890-112->

**(SOL)-AC+19 1165-38**

111,29 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei  
A->DM+63 238->DM+61 366->AC+58 13565->Theta Persei A->AC+45 133-65->DM+37  
748->AC+33 10883->DM+25 613->DM+21 587->DM+20 802->AC+19 1165-38->

**(SOL)-AC+2 2155-242**

90,52 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->DM+5 3409 A->DM+3 3465->DM-6  
4663 A->DM-1 3474->AC+3 2528-176->DM+7 4052->DM+5 3993->AC+2 2155-242->

**(SOL)-AC+20 1463-148**

53,67 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->New Melbourne->Hermes->AC+32  
54804 A->AC+20 1463-148->

**(SOL)-AC+23 468-46**

27,73 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->

**(SOL)-AC+25 7918**

36,24 Ly

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(SOL)->UV Ceti->Kwantung->Haifeng->DM+6 398 A->AC+25 7918->

**(SOL)-AC+3 2528-176**

67,47 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->DM+5 3409 A->DM+3 3465->DM-6  
4663 A->DM-1 3474->AC+3 2528-176->

**(SOL)-AC+32 54804 A**

48,17 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->New Melbourne->Hermes->AC+32  
54804 A->

**(SOL)-AC+32 86422**

83,98 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->AC+71  
532->DM+66 34 A->DM+57 2735->Ross 249->DM+40 45->AC+32 86422->

**(SOL)-AC+33 10883**

84,28 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei  
A->DM+63 238->DM+61 366->AC+58 13565->Theta Persei A->AC+45 133-65->DM+37  
748->AC+33 10883->

**(SOL)-AC+33 25644**

31,72 Ly

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(SOL)->Bessieres A->Neubayern->DM+53 1320->AC+38 23616 A->AC+33 25644->

**(SOL)-AC+38 23616 A**

29,69 Ly

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(SOL)->Bessieres A->Neubayern->DM+53 1320->AC+38 23616 A->

**(SOL)-AC+41 726-154**

63,08 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->New Melbourne->Hermes->Alpha Lyrae->DM+43 2796->AC+41 726-154->

**(SOL)-AC+45 133-65**

69,59 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei A->DM+63 238->DM+61 366->AC+58 13565->Theta Persei A->AC+45 133-65->

**(SOL)-AC+56 13511**

53,71 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei A->DM+61 195 A->AC+56 13511->

**(SOL)-AC+58 13565**

56,84 Ly

---

(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei A->DM+63 238->DM+61 366->AC+58 13565->

**(SOL)-AC+60 3496**

58,25 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->AC+71 532->DM+66 34 A->AC+60 3496->

**(SOL)-AC+65 6955 B**

39,95 Ly

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(SOL)->Bessieres A->Neubayern->AC+79 3888->Sigma Draconis->AC+65 6955 B->

**(SOL)-AC+66 3955**

40,05 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->C1->AC+66 3955->

**(SOL)-AC+70 4336**

63,06 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->C1->Berthier->DM+50 1832->DM+56 1458->DM+63 869->AC+70 4336->

**(SOL)-AC+70 4337**

63,10 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->C1->Berthier->DM+50 1832->DM+56 1458->DM+63 869->AC+70 4337->

**(SOL)-AC+71 532**

41,54 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->AC+71 532->

**(SOL)-AC+79 1584**

62,59 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->AC+71  
532->DM+66 34 A->DM+74 1047 A->AC+79 1584->

**(SOL)-AC+79 3888**

23,81 Ly

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(SOL)->Bessieres A->Neubayern->AC+79 3888->

**(SOL)-AC+8 142 393**

88,28 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->DM+5 3409 A->DM+3 3465->DM-6  
4663 A->DM-1 3474->AC+3 2528-176->DM+7 4052->DM+5 3993->AC+8 142 393->

**(SOL)-AC+82 1111**

68,33 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->AC+71  
532->DM+66 34 A->DM+74 1047 A->AC+79 1584->AC+82 1111->

**(SOL)-AC-12 2306**

82,28 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Nous Voila->DM+11 2576 A->Wolf 437->Wolf 461 A->Ross 486  
A->DM-1 2892->AC-12 2306->

**(SOL)-AC-7 342-402**

96,39 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->DM+5 3409 A->DM+3 3465->DM-6  
4663 A->DM-1 3474->AC+3 2528-176->Delta Aquilae A->DM+4 4157->L997 21->AC-7  
342-402->

**(SOL)-Alpha Aquilae**

30,02 Ly

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(SOL)->Barnard's star->Broward->70 Ophiuchi A->Alpha Aquilae->

**(SOL)-Alpha Aurigae**

83,32 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei  
A->DM+63 238->DM+61 366->DM+47 612->Iota Persei->Ross 28->DM+49 1280->Alpha  
Aurigae->

**(SOL)-Alpha Aurigae A**

83,00 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei A->DM+63 238->DM+61 366->DM+47 612->Iota Persei->Ross 28->DM+49 1280->Alpha Aurigae A->

**(SOL)-Alpha Bootis**

50,08 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Nous Voila->Hochbaden->Alpha Bootis->

**(SOL)-Alpha Canis Majoris A**

8,62 Ly

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(SOL)->Alpha Canis Majoris A->

**(SOL)-Alpha Fornacis A**

81,13 Ly

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(SOL)->UV Ceti->Kwantung->Haifeng->DM+6 398 A->DM-13 544->DM-18 359->DM+32 828->DM-44 775 A->DM-45 1184->DM-38 1058->Alpha Fornacis A->

**(SOL)-Alpha Hydri**

79,69 Ly

---

(SOL)->UV Ceti->Kwantung->Haifeng->DM+6 398 A->DM-13 544->DM-18 359->DM+32 828->DM-44 775 A->DM-51 532->DM-54 487->Alpha Hydri->

**(SOL)-Alpha Lyrae**

46,81 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->New Melbourne->Hermes->Alpha Lyrae->

**(SOL)-Alpha Piscis Austrini**

29,12 Ly

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(SOL)->UV Ceti->L789 6->DM-15 6290->Alpha Piscis Austrini->

**(SOL)-Augereau**

19,60 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->

**(SOL)-Aurore**

45,57 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Nous Voila->Aurore->

**(SOL)-Austin's World**

21,01 Ly

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(SOL)->Alpha Canis Majoris A->Ross 614 A->Austin's World->

**(SOL)-Barnard's star**

5,91 Ly

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(SOL)->Barnard's star->

**(SOL)-Berthier**

39,70 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->C1->Berthier->

**(SOL)-Bessieres A**

8,25 Ly

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(SOL)->Bessieres A->

**(SOL)-Beta Aquilae A**

81,94 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->DM+5 3409 A->DM+3 3465->DM-6  
4663 A->DM-1 3474->AC+3 2528-176->Delta Aquilae A->Beta Aquilae A->

**(SOL)-Beta Canum Venaticorum**

38,33 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Beta Canum Venaticorum->

**(SOL)-Beta Cassiopei A**

71,23 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->AC+71  
532->DM+66 34 A->AC+60 3496->DM+63 137->Beta Cassiopei A->

**(SOL)-Beta Leonis**

59,99 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Joi->DM+27 28217->Ross 627->Beta Leonis->

**(SOL)-Beta Virginis**

66,53 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Nous Voila->DM+11 2576 A->Wolf 437->Gamma Virginis A->Beta  
Virginis->

**(SOL)-Botany Bay**

48,61 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->New Melbourne->Hermes->Botany  
Bay->

**(SOL)-BPM 94172**

82,95 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->DM+5 3409 A->DM+3 3465->DM-6  
4663 A->DM-1 3474->AC+3 2528-176->DM+7 4052->BPM 94172->

**(SOL)-Broward**

14,25 Ly

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(SOL)->Barnard's star->Broward->

**(SOL)-C1**

33,24 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->C1->

**(SOL)-Chengdu**

19,74 Ly

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(SOL)->Barnard's star->Serurier->Chengdu->

**(SOL)-Chi Draconis A**

39,46 Ly

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(SOL)->Bessieres A->Neubayern->AC+79 3888->Sigma Draconis->Chi Draconis A->

**(SOL)-Chi Orionis**

42,36 Ly

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(SOL)->Alpha Canis Majoris A->Ross 614 A->Austin's World->Pi3 Orionis->Ross 41->Chi Orionis->

**(SOL)-Cold Mountain**

28,28 Ly

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(SOL)->Barnard's star->Serurier->Chengdu->Cold Mountain->

**(SOL)-Daikoku**

35,82 Ly

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(SOL)->Barnard's star->Serurier->Chengdu->Cold Mountain->Daikoku->

**(SOL)-D'Artagnon**

24,56 Ly

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(SOL)->Barnard's star->Serurier->DM-46 11540->D'Artagnon->

**(SOL)-Davout**

19,07 Ly

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(SOL)->Barnard's star->Serurier->Davout->

**(SOL)-Delta Aquilae A**

75,37 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->DM+5 3409 A->DM+3 3465->DM-6 4663 A->DM-1 3474->AC+3 2528-176->Delta Aquilae A->

**(SOL)-Delta Eridani**

44,06 Ly

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(SOL)->UV Ceti->Kwantung->Haifeng->DM+6 398 A->DM-13 544->Delta Eridani->

**(SOL)-Delta Trianguli A**

65,46 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei A->DM+63 238->DM+61 366->DM+47 612->Delta Trianguli A->

**(SOL)-DM+0 2989**

62,48 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Nous Voila->DM+11 2576 A->Wolf 437->Gamma Virginis A->DM+0 2989->

**(SOL)-DM+0 4810**

48,95 Ly

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(SOL)->UV Ceti->L789 6->DM-15 6290->Alpha Piscis Austrini->DM-21 6267 A->DM-5 5715->DM+0 4810->

**(SOL)-DM+1 2447**

38,09 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->DM+1 2447->

**(SOL)-DM+1 4774**

22,23 Ly

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(SOL)->UV Ceti->Van Maanens Star->DM+1 4774->

**(SOL)-DM+10 1032 A**

41,03 Ly

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(SOL)->Alpha Canis Majoris A->Ross 614 A->Austin's World->Pi3 Orionis->Ross 41->DM+10 1032 A->

**(SOL)-DM+10 2531**

60,46 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Nous Voila->Aurore->DM+17 2611 A->DM+10 2531->

**(SOL)-DM+11 2576 A**

45,59 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Nous Voila->DM+11 2576 A->

**(SOL)-DM+11 878**

48,99 Ly

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(SOL)->Alpha Canis Majoris A->Ross 614 A->Austin's World->Pi3 Orionis->Ross 41->DM+10 1032 A->DM+11 878->

**(SOL)-DM+13 2618**

57,99 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Nous Voila->Aurore->DM+17 2611 A->DM+13 2618->



**(SOL)-DM+13 2901**

65,55 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Alpha Bootis->DM+19 2881 A->DM+13 2901->

**(SOL)-DM+15 2620**

20,76 Ly

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(SOL)->Nyotekundu->Wolf 424 A->DM+15 2620->

**(SOL)-DM+15 4733 A**

29,98 Ly

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(SOL)->UV Ceti->Van Maanens Star->DM+1 4774->DM+15 4733 A->

**(SOL)-DM+16 2404**

69,56 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Nous Voila->Aurore->DM+17 2611 A->Wolf 433->DM+16 2404->

**(SOL)-DM+16 2658**

64,45 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Alpha Bootis->DM+19 2881 A->DM+16 2658->

**(SOL)-DM+16 2708**

54,09 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Nous Voila->Aurore->DM+16 2708->

**(SOL)-DM+17 1320**

46,16 Ly

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(SOL)->Bessieres A->Neubayern->DM+53 1320->AC+38 23616 A->AC+33 25644->Ross 64->DM+17 1320->

**(SOL)-DM+17 2611 A**

53,35 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Nous Voila->Aurore->DM+17 2611 A->

**(SOL)-DM+18 1214**

50,78 Ly

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(SOL)->Alpha Canis Majoris A->Ross 614 A->Austin's World->Pi3 Orionis->Ross 41->Chi Orionis->DM+18 1214->

**(SOL)-DM+19 279**

33,01 Ly

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(SOL)->UV Ceti->Van Maanens Star->Stark->DM+19 279->

**(SOL)-DM+19 2881 A**

56,76 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Alpha Bootis->DM+19 2881 A->

**(SOL)-DM+19 5116 A**

28,91 Ly

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(SOL)->UV Ceti->Van Maanens Star->DM+1 4774->DM+19 5116 A->

**(SOL)-DM+2 4076**

83,50 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->DM+5 3409 A->DM+3 3465->DM-6  
4663 A->DM-1 3474->AC+3 2528-176->Delta Aquilae A->DM+2 4076->

**(SOL)-DM+20 802**

105,20 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei  
A->DM+63 238->DM+61 366->AC+58 13565->Theta Persei A->AC+45 133-65->DM+37  
748->AC+33 10883->DM+25 613->DM+21 587->DM+20 802->

**(SOL)-DM+20 85**

95,79 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei  
A->DM+63 238->DM+61 366->DM+47 612->DM-41 328->DM+41 219->DM+39 154->Wolf  
1056->DM+20 85->

**(SOL)-DM+21 587**

98,17 Ly

---

(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei  
A->DM+63 238->DM+61 366->AC+58 13565->Theta Persei A->AC+45 133-65->DM+37  
748->AC+33 10883->DM+25 613->DM+21 587->

**(SOL)-DM+22 2302**

53,35 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Joi->DM+27 28217->DM+22 2302->

**(SOL)-DM+24 2733A**

68,78 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Alpha Bootis->DM+19 2881 A->DM+24  
2786B->DM+24 2733A->

**(SOL)-DM+24 2786B**

65,34 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Alpha Bootis->DM+19 2881 A->DM+24  
2786B->

**(SOL)-DM+25 2874**

63,42 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Alpha Bootis->DM+19 2881 A->DM+25  
2874->

**(SOL)-DM+25 3173**

46,54 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->New Melbourne->Ross 863->DM+25  
3173->

**(SOL)-DM+25 3719**

95,95 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->DM+5 3409 A->DM+3 3465->DM-6  
4663 A->DM-1 3474->AC+3 2528-176->DM+7 4052->BPM 94172->AC+16  
247-80->DM+25 3719->

**(SOL)-DM+25 613**

91,41 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei  
A->DM+63 238->DM+61 366->AC+58 13565->Theta Persei A->AC+45 133-65->DM+37  
748->AC+33 10883->DM+25 613->

**(SOL)-DM+27 2055**

60,90 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Joi->DM+27 28217->Ross 627->DM+27 2055->

**(SOL)-DM+27 28217**

44,89 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Joi->DM+27 28217->

**(SOL)-DM+28 4704**

89,45 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->AC+71  
532->DM+66 34 A->DM+57 2735->Ross 249->DM+40 45->AC+32 86422->DM+28 4704->

**(SOL)-DM+3 3465**

44,37 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->DM+5 3409 A->DM+3 3465->

**(SOL)-DM+30 2512**

71,90 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Alpha Bootis->DM+19 2881 A->DM+25  
2874->DM+30 2512->

**(SOL)-DM+31 2240 A**

53,00 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Henry's Star (Crater)->Sans Souci->DM+31 2240 A->

**(SOL)-DM+31 3767A**

104,18 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->DM+5 3409 A->DM+3 3465->DM-6  
4663 A->DM-1 3474->AC+3 2528-176->DM+7 4052->BPM 94172->AC+16  
247-80->DM+25 3719->DM+31 3767A->

**(SOL)-DM+32 2896**

71,44 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->New Melbourne->Hermes->Alpha  
Lyrae->DM+43 2796->AC+41 726-154->DM+32 2896->

**(SOL)-DM+32 828**

50,92 Ly

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(SOL)->UV Ceti->Kwantung->Haifeng->DM+6 398 A->DM-13 544->DM-18 359->DM+32  
828->

**(SOL)-DM+33 529**

82,79 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei  
A->DM+63 238->DM+61 366->AC+58 13565->Theta Persei A->AC+45 133-65->DM+37  
748->DM+33 529->

**(SOL)-DM+34 2323**

53,17 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Beta Canum Venaticorum->Vogelheim (Adlerhorst)->DM+34  
2323->

**(SOL)-DM+36 1970**

80,53 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Henry's Star (Crater)->Sans Souci->DM+31 2240 A->DM+41  
2147->DM+46 1635->DM+43 1953->DM+36 1970->

**(SOL)-DM+37 748**

75,62 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei  
A->DM+63 238->DM+61 366->AC+58 13565->Theta Persei A->AC+45 133-65->DM+37  
748->

**(SOL)-DM+39 154**

78,41 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei  
A->DM+63 238->DM+61 366->DM+47 612->DM-41 328->DM+41 219->DM+39 154->

**(SOL)-DM+39 2376A**

59,88 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Henry's Star (Crater)->Sans Souci->DM+31 2240 A->DM+39  
2376A->

**(SOL)-DM+4 4048**

28,17 Ly

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(SOL)->Barnard's star->Broward->70 Ophiuchi A->DM+4 4048->

**(SOL)-DM+4 4157**

80,53 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->DM+5 3409 A->DM+3 3465->DM-6  
4663 A->DM-1 3474->AC+3 2528-176->Delta Aquilae A->DM+4 4157->

**(SOL)-DM+40 45**

75,25 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->AC+71  
532->DM+66 34 A->DM+57 2735->Ross 249->DM+40 45->

**(SOL)-DM+41 2147**

61,47 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Henry's Star (Crater)->Sans Souci->DM+31 2240 A->DM+41  
2147->

**(SOL)-DM+41 219**

73,77 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei  
A->DM+63 238->DM+61 366->DM+47 612->DM-41 328->DM+41 219->

**(SOL)-DM+42 1956 A**

82,06 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Henry's Star (Crater)->Sans Souci->DM+31 2240 A->DM+41  
2147->DM+46 1635->DM+43 1953->DM+42 1956 A->

**(SOL)-DM+42 2296**

53,93 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->C1->Berthier->DM+45 2014->DM+42 2296->

**(SOL)-DM+43 1953**

74,96 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Henry's Star (Crater)->Sans Souci->DM+31 2240 A->DM+41  
2147->DM+46 1635->DM+43 1953->

**(SOL)-DM+43 2796**

54,51 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->New Melbourne->Hermes->Alpha  
Lyrae->DM+43 2796->

**(SOL)-DM+43 4305 A**

29,82 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->DM+43 4305 A->

**(SOL)-DM+44 4548**

74,86 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->AC+71 532->DM+66 34 A->DM+57 2735->Ross 249->DM+44 4548->

**(SOL)-DM+45 2014**

47,61 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->C1->Berthier->DM+45 2014->

**(SOL)-DM+45 2688**

75,05 Ly

---

(SOL)->Barnard's star->Broward->Wolf 629 A->King->New Melbourne->Hermes->Alpha Lyrae->DM+43 2796->Highland->DM+45 2743->DM+45 2688->

**(SOL)-DM+45 2743**

67,11 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->New Melbourne->Hermes->Alpha Lyrae->DM+43 2796->Highland->DM+45 2743->

**(SOL)-DM+45 4408 A**

74,53 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->AC+71 532->DM+66 34 A->DM+57 2735->Ross 249->DM+45 4408 A->

**(SOL)-DM+46 1551**

74,54 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Henry's Star (Crater)->Sans Souci->DM+31 2240 A->DM+41 2147->DM+46 1635->DM+46 1551->

**(SOL)-DM+46 1635**

67,44 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Henry's Star (Crater)->Sans Souci->DM+31 2240 A->DM+41 2147->DM+46 1635->

**(SOL)-DM+46 1889**

37,43 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->DM+48 2108A->DM+46 1889->

**(SOL)-DM+47 612**

57,39 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei A->DM+63 238->DM+61 366->DM+47 612->

**(SOL)-DM+48 1829**

72,43 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Henry's Star (Crater)->Sans Souci->DM+31 2240 A->DM+41  
2147->DM+46 1635->DM+48 1829->

**(SOL)-DM+48 2108A**

33,93 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->DM+48  
2108A->

**(SOL)-DM+49 1280**

79,29 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei  
A->DM+63 238->DM+61 366->DM+47 612->Iota Persei->Ross 28->DM+49 1280->

**(SOL)-DM+5 1668 A**

14,29 Ly

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(SOL)->Alpha Canis Majoris A->DM+5 1668 A->

**(SOL)-DM+5 3409 A**

35,84 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->DM+5 3409 A->

**(SOL)-DM+5 3993**

84,61 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->DM+5 3409 A->DM+3 3465->DM-6  
4663 A->DM-1 3474->AC+3 2528-176->DM+7 4052->DM+5 3993->

**(SOL)-DM+50 1832**

44,69 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->C1->Berthier->DM+50 1832->

**(SOL)-DM+51 2402 A**

74,75 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->New Melbourne->Hermes->Alpha  
Lyrae->DM+43 2796->Highland->DM+45 2743->DM+51 2402 A->

**(SOL)-DM+52 2294**

73,52 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->New Melbourne->Hermes->Alpha  
Lyrae->DM+43 2796->Highland->DM+45 2743->DM+52 2294->

**(SOL)-DM+52 857**

82,10 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei  
A->DM+63 238->DM+61 366->DM+47 612->Iota Persei->Ross 28->DM+52 857->

**(SOL)-DM+52 911**

85,61 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei A->DM+63 238->DM+61 366->DM+47 612->Iota Persei->Ross 28->DM+49 1280->DM+52 911->

**(SOL)-DM+53 1320**

21,07 Ly

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(SOL)->Bessieres A->Neubayern->DM+53 1320->

**(SOL)-DM+53 934**

88,14 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei A->DM+63 238->DM+61 366->DM+47 612->Iota Persei->Ross 28->DM+52 857->DM+53 934->

**(SOL)-DM+53 935**

88,14 Ly

---

(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei A->DM+63 238->DM+61 366->DM+47 612->Iota Persei->Ross 28->DM+52 857->DM+53 935->

**(SOL)-DM+55 1519**

51,94 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->C1->Berthier->DM+50 1832->DM+55 1519->

**(SOL)-DM+56 1458**

52,46 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->C1->Berthier->DM+50 1832->DM+56 1458->

**(SOL)-DM+56 1459**

52,46 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->C1->Berthier->DM+50 1832->DM+56 1459->

**(SOL)-DM+56 2966**

38,02 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->DM+43 4305 A->DM+56 2966->

**(SOL)-DM+57 2735**

58,94 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->AC+71 532->DM+66 34 A->DM+57 2735->



**(SOL)-DM+59 1915A**

34,63 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Ross 248->DM+59 1915A->

**(SOL)-DM+6 398 A**

28,10 Ly

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(SOL)->UV Ceti->Kwantung->Haifeng->DM+6 398 A->

**(SOL)-DM+61 195 A**

45,72 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei A->DM+61 195 A->

**(SOL)-DM+61 2068**

38,95 Ly

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(SOL)->Bessieres A->Neubayern->AC+79 3888->Sigma Draconis->DM+61 2068->

**(SOL)-DM+61 366**

49,34 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei A->DM+63 238->DM+61 366->

**(SOL)-DM+62 274**

62,21 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei A->DM+61 195 A->AC+56 13511->DM+62 274->

**(SOL)-DM+63 137**

63,20 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->AC+71 532->DM+66 34 A->AC+60 3496->DM+63 137->

**(SOL)-DM+63 229**

61,48 Ly

---

(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei A->DM+61 195 A->AC+56 13511->DM+63 229->

**(SOL)-DM+63 238**

45,18 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei A->DM+63 238->

**(SOL)-DM+63 869**

58,00 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->C1->Berthier->DM+50 1832->DM+56 1458->DM+63 869->

**(SOL)-DM+66 34 A**

50,19 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->AC+71  
532->DM+66 34 A->

**(SOL)-DM+66 717**

40,36 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->C1->DM+66  
717->

**(SOL)-DM+67 552 A**

65,11 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->C1->Berthier->DM+50 1832->DM+56 1458->DM+63 869->DM+67 552 A->

**(SOL)-DM+68 946 A**

30,58 Ly

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(SOL)->Bessieres A->Neubayern->AC+79 3888->DM+68 946 A->

**(SOL)-DM+7 4052**

76,21 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->DM+5 3409 A->DM+3 3465->DM-6  
4663 A->DM-1 3474->AC+3 2528-176->DM+7 4052->

**(SOL)-DM+71 482 A**

65,34 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->C1->Berthier->DM+50 1832->DM+56 1458->DM+63 869->DM+71 482 A->

**(SOL)-DM+74 1047 A**

55,52 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->AC+71  
532->DM+66 34 A->DM+74 1047 A->

**(SOL)-DM+74 456A**

67,82 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->C1->Berthier->DM+50 1832->DM+55 1519->AC+13 14332->DM+74 456A->

**(SOL)-DM+9 2636**

66,15 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Nous Voila->Aurore->DM+17 2611 A->DM+13 2618->DM+9  
2636->

**(SOL)-DM-1 2892**

73,48 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Nous Voila->DM+11 2576 A->Wolf 437->Wolf 461 A->Ross 486  
A->DM-1 2892->

**(SOL)-DM-1 3220**

48,94 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->DM+5 3409 A->DM-4 4225->DM-1 3220->

**(SOL)-DM-1 3474**

58,99 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->DM+5 3409 A->DM+3 3465->DM-6 4663 A->DM-1 3474->

**(SOL)-DM-11 2741**

58,57 Ly

---

(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->DM+1 2447->L897 16->L824 28->DM-11 2741->

**(SOL)-DM-11 3759**

26,52 Ly

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(SOL)->Barnard's star->Broward->DM-20 2125->DM-11 3759->

**(SOL)-DM-12 2449**

88,74 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->DM+1 2447->L897 16->L824 28->DM-2 3000->DM-2 2901->DM-8 2582 A->L820 19 A->DM-12 2449->

**(SOL)-DM-12 2918 A**

49,58 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->L968 22->DM-12 2918 A->

**(SOL)-DM-13 2267 A**

96,64 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->DM+1 2447->L897 16->L824 28->DM-2 3000->DM-2 2901->DM-8 2582 A->L820 19 A->DM-12 2449->DM-13 2267 A->

**(SOL)-DM-13 544**

36,96 Ly

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(SOL)->UV Ceti->Kwantung->Haifeng->DM+6 398 A->DM-13 544->

**(SOL)-DM-15 6290**

21,21 Ly

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(SOL)->UV Ceti->L789 6->DM-15 6290->

**(SOL)-DM-17 3813**

74,30 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->DM+1 2447->L897 16->DM-18 3019->DM-19 3242 A->Ross 695->DM-17 3813->

**(SOL)-DM-18 3019**

53,55 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->DM+1 2447->L897 16->DM-18 3019->

**(SOL)-DM-18 359**

43,55 Ly

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(SOL)->UV Ceti->Kwantung->Haifeng->DM+6 398 A->DM-13 544->DM-18 359->

**(SOL)-DM-19 3242 A**

58,91 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->DM+1 2447->L897 16->DM-18 3019->DM-19 3242 A->

**(SOL)-DM-2 2901**

67,90 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->DM+1 2447->L897 16->L824 28->DM-2 3000->DM-2 2901->

**(SOL)-DM-2 3000**

62,28 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->DM+1 2447->L897 16->L824 28->DM-2 3000->

**(SOL)-DM-20 2125**

22,35 Ly

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(SOL)->Barnard's star->Broward->DM-20 2125->

**(SOL)-DM-20 643**

89,65 Ly

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(SOL)->UV Ceti->Kwantung->Haifeng->DM+6 398 A->DM-13 544->DM-18 359->DM+32 828->DM-44 775 A->DM-45 1184->DM-38 1058->Alpha Fornacis A->DM-20 643->

**(SOL)-DM-21 1051 A**

29,97 Ly

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(SOL)->Alpha Canis Majoris A->Ross 614 A->DM-21 1377->DM-21 1051 A->

**(SOL)-DM-21 1377**

21,44 Ly

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(SOL)->Alpha Canis Majoris A->Ross 614 A->DM-21 1377->

**(SOL)-DM-21 6267 A**

35,77 Ly

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(SOL)->UV Ceti->L789 6->DM-15 6290->Alpha Piscis Austrini->DM-21 6267 A->

**(SOL)-DM-22 1210 A**

29,60 Ly

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(SOL)->Alpha Canis Majoris A->Ross 614 A->DM-21 1377->DM-22 1210 A->

**(SOL)-DM-23 17699**

33,36 Ly

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(SOL)->UV Ceti->L789 6->DM-15 6290->Alpha Piscis Austrini->DM-23 17699->

**(SOL)-DM-23 693**

51,41 Ly

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(SOL)->UV Ceti->Kwantung->Haifeng->DM+6 398 A->DM-13 544->DM-18 359->DM-23 693->

**(SOL)-DM-23 9765**

58,62 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->DM+1 2447->L897 16->DM-18 3019->DM-23 9765->

**(SOL)-DM-26 12026 A**

20,85 Ly

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(SOL)->Barnard's star->Broward->DM-26 12026 A->

**(SOL)-DM-26 12036 C**

20,78 Ly

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(SOL)->Barnard's star->Broward->DM-26 12036 C->

**(SOL)-DM-26 828**

64,85 Ly

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(SOL)->UV Ceti->Kwantung->Haifeng->DM+6 398 A->DM-13 544->DM-18 359->DM-23 693->DM-28 694->DM-26 828->

**(SOL)-DM-26 8883**

64,99 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->DM+1 2447->L897 16->DM-18 3019->DM-23 9765->DM-26 8883->

**(SOL)-DM-28 302**

85,75 Ly

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(SOL)->UV Ceti->Kwantung->Haifeng->DM+6 398 A->DM-13 544->DM-18 359->DM+32 828->DM-44 775 A->DM-51 532->DM-54 487->Alpha Hydri->DM-28 302->

**(SOL)-DM-28 694**

59,43 Ly

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(SOL)->UV Ceti->Kwantung->Haifeng->DM+6 398 A->DM-13 544->DM-18 359->DM-23 693->DM-28 694->

**(SOL)-DM-3 1061A**

134,61 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei A->DM+63 238->DM+61 366->AC+58 13565->Theta Persei A->AC+45 133-65->DM+37 748->AC+33 10883->DM+25 613->DM+21 587->DM+20 802->AC+19 1165-38->Ross 42 A->V 371 Orionis->DM-3 1061A->

**(SOL)-DM-3 1110**

133,51 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei A->DM+63 238->DM+61 366->AC+58 13565->Theta Persei A->AC+45 133-65->DM+37 748->AC+33 10883->DM+25 613->DM+21 587->DM+20 802->AC+19 1165-38->Ross 42 A->V 371 Orionis->DM-3 1110->

**(SOL)-DM-3 2870 A**

42,95 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->DM-3 2870 A->

**(SOL)-DM-3 3508 A**

75,94 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Nous Voila->DM+11 2576 A->Wolf 437->Wolf 461 A->Ross 486 A->DM-3 3508 A->

**(SOL)-DM-3 4233**

29,29 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->DM-3 4233->

**(SOL)-DM-31 6229**

76,26 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->L968 22->DM-12 2918 A->L675 81->DM-32 5613->DM-38 4789->DM-31 6229->

**(SOL)-DM-31 9113**

65,47 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->DM+1 2447->L897 16->DM-18 3019->DM-23 9765->DM-31 9113->

**(SOL)-DM-32 17321**

32,81 Ly

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(SOL)->UV Ceti->L789 6->DM-15 6290->Alpha Piscis Austrini->DM-32 17321->

**(SOL)-DM-32 5613**

62,24 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->L968 22->DM-12 2918 A->L675 81->DM-32 5613->

**(SOL)-DM-32 8179**

64,31 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->DM+1 2447->L897 16->DM-18 3019->DM-23 9765->DM-32 8179->

**(SOL)-DM-34 11626 A**

27,12 Ly

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(SOL)->Barnard's star->Broward->DM-26 12026 A->DM-34 11626 A->

**(SOL)-DM-34 4036 A**

84,07 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->L968  
22->DM-12 2918 A->L675 81->DM-32 5613->DM-38 4789->DM-31 6229->DM-34 4036 A->

**(SOL)-DM-36 13940 A**

28,80 Ly

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(SOL)->UV Ceti->Lacaille 9352->Xiuning->DM-36 13940 A->

**(SOL)-DM-37 10765 A**

32,51 Ly

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(SOL)->Barnard's star->Broward->DM-26 12026 A->DM-34 11626 A->DM-37 10765 A->

**(SOL)-DM-37 8437**

90,48 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->DM+1  
2447->L897 16->DM-18 3019->DM-23 9765->DM-31 9113->L396 7->DM-43 7228->DM-45  
7872->DM-37 8437->

**(SOL)-DM-38 1058**

74,13 Ly

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(SOL)->UV Ceti->Kwantung->Haifeng->DM+6 398 A->DM-13 544->DM-18 359->DM+32  
828->DM-44 775 A->DM-45 1184->DM-38 1058->

**(SOL)-DM-38 4789**

68,25 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->L968  
22->DM-12 2918 A->L675 81->DM-32 5613->DM-38 4789->

**(SOL)-DM-39 14192**

31,50 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->DM-39 14192->

**(SOL)-DM-39 7301**

69,25 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->DM+1  
2447->L897 16->DM-18 3019->DM-23 9765->DM-32 8179->DM-39 7301->

**(SOL)-DM-4 2226**

91,88 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->DM+1  
2447->L897 16->L824 28->DM-2 3000->DM-2 2901->DM-8 2582 A->DM-4 2490->DM-4  
2226->

**(SOL)-DM-4 2490**

83,37 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->DM+1  
2447->L897 16->L824 28->DM-2 3000->DM-2 2901->DM-8 2582 A->DM-4 2490->

**(SOL)-DM-4 4225**

44,10 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->DM+5 3409 A->DM-4 4225->

**(SOL)-DM-4 4226**

44,10 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->DM+5 3409 A->DM-4 4226->

**(SOL)-DM-40 5404**

74,71 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->L968  
22->DM-12 2918 A->L675 81->DM-32 5613->DM-38 4789->DM-40 5404->

**(SOL)-DM-40 9712**

26,95 Ly

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(SOL)->Barnard's star->Serurier->Davout->DM-40 9712->

**(SOL)-DM-41 1288**

75,37 Ly

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(SOL)->UV Ceti->Kwantung->Haifeng->DM+6 398 A->DM-13 544->DM-18 359->DM+32  
828->DM-44 775 A->DM-45 1184->DM-41 1288->

**(SOL)-DM-41 328**

65,49 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei  
A->DM+63 238->DM+61 366->DM+47 612->DM-41 328->

**(SOL)-DM-42 5678**

76,16 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->L968  
22->DM-12 2918 A->L675 81->DM-32 5613->DM-38 4789->DM-42 5678->

**(SOL)-DM-43 7228**

74,75 Ly

---

(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->DM+1  
2447->L897 16->DM-18 3019->DM-23 9765->DM-31 9113->L396 7->DM-43 7228->

**(SOL)-DM-44 775 A**

59,14 Ly

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(SOL)->UV Ceti->Kwantung->Haifeng->DM+6 398 A->DM-13 544->DM-18 359->DM+32  
828->DM-44 775 A->

**(SOL)-DM-45 1184**

67,42 Ly

---

(SOL)->UV Ceti->Kwantung->Haifeng->DM+6 398 A->DM-13 544->DM-18 359->DM+32  
828->DM-44 775 A->DM-45 1184->



**(SOL)-DM-45 13677**

28,33 Ly

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(SOL)->UV Ceti->Lacaille 9352->Xiuning->DM-45 13677->

**(SOL)-DM-45 5378**

76,55 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->L968  
22->DM-12 2918 A->L675 81->DM-32 5613->DM-38 4789->DM-45 5378->

**(SOL)-DM-45 7872**

82,26 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->DM+1  
2447->L897 16->DM-18 3019->DM-23 9765->DM-31 9113->L396 7->DM-43 7228->DM-45  
7872->

**(SOL)-DM-46 11370 A**

31,72 Ly

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(SOL)->Barnard's star->Serurier->DM-46 11540->D'Artagnon->DM-46 11370 A->

**(SOL)-DM-46 11540**

19,40 Ly

---

(SOL)->Barnard's star->Serurier->DM-46 11540->

**(SOL)-DM-46 943**

72,46 Ly

---

(SOL)->UV Ceti->Kwantung->Haifeng->DM+6 398 A->DM-13 544->DM-18 359->DM+32  
828->DM-44 775 A->DM-45 1184->DM-46 943->

**(SOL)-DM-47 13928**

78,04 Ly

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(SOL)->Barnard's star->Serurier->Chengdu->Cold Mountain->Daikoku->Syuhlahm->DM-68  
47->DM-73 1672->L119 21->DM-54 9222 A->DM-47 13928->

**(SOL)-DM-48 1011**

66,87 Ly

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(SOL)->UV Ceti->Kwantung->Haifeng->DM+6 398 A->DM-13 544->DM-18 359->DM+32  
828->DM-44 775 A->DM-48 1011->

**(SOL)-DM-5 1123 A**

37,10 Ly

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(SOL)->Alpha Canis Majoris A->Ross 614 A->Austin's World->Pi3 Orionis->DM-5 1123 A->

**(SOL)-DM-5 5715**

44,56 Ly

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(SOL)->UV Ceti->L789 6->DM-15 6290->Alpha Piscis Austrini->DM-21 6267 A->DM-5  
5715->

**(SOL)-DM-51 12998**

79,00 Ly

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(SOL)->Barnard's star->Serurier->Chengdu->Cold Mountain->Daikoku->Syuhlahm->DM-68 47->DM-73 1672->L119 21->DM-54 9222 A->DM-51 12998->

**(SOL)-DM-51 13128**

78,52 Ly

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(SOL)->Barnard's star->Serurier->Chengdu->Cold Mountain->Daikoku->Syuhlahm->DM-68 47->DM-73 1672->L119 21->DM-54 9222 A->DM-51 13128->

**(SOL)-DM-51 532**

64,79 Ly

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(SOL)->UV Ceti->Kwantung->Haifeng->DM+6 398 A->DM-13 544->DM-18 359->DM+32 828->DM-44 775 A->DM-51 532->

**(SOL)-DM-51 5974**

77,75 Ly

---

(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->DM+1 2447->L897 16->DM-18 3019->DM-23 9765->DM-32 8179->DM-39 7301->DM-51 5974->

**(SOL)-DM-51 6859**

81,75 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->DM+1 2447->L897 16->DM-18 3019->DM-23 9765->DM-32 8179->DM-39 7301->DM-51 5974->DM-51 6859->

**(SOL)-DM-53 8617**

85,30 Ly

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(SOL)->Barnard's star->Serurier->Chengdu->Cold Mountain->Daikoku->Syuhlahm->DM-68 47->DM-73 1672->L119 21->DM-54 9222 A->L355 62->DM-53 8617->

**(SOL)-DM-53 889**

73,85 Ly

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(SOL)->UV Ceti->Kwantung->Haifeng->DM+6 398 A->DM-13 544->DM-18 359->DM+32 828->DM-44 775 A->DM-48 1011->DM-53 889->

**(SOL)-DM-54 487**

72,61 Ly

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(SOL)->UV Ceti->Kwantung->Haifeng->DM+6 398 A->DM-13 544->DM-18 359->DM+32 828->DM-44 775 A->DM-51 532->DM-54 487->

**(SOL)-DM-54 9222 A**

70,46 Ly

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(SOL)->Barnard's star->Serurier->Chengdu->Cold Mountain->Daikoku->Syuhlahm->DM-68 47->DM-73 1672->L119 21->DM-54 9222 A->

**(SOL)-DM-58 8327**

74,93 Ly

---

(SOL)->Barnard's star->Serurier->Chengdu->Cold Mountain->Daikoku->Syuhlahm->DM-68 47->DM-73 1672->L119 21->DM-60 7821->DM-58 8327->

**(SOL)-DM-59 2351**

84,61 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->L968  
22->DM-12 2918 A->L675 81->DM-32 5613->DM-38 4789->DM-45 5378->DM-59 2351->

**(SOL)-DM-6 4663 A**

51,89 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->DM+5 3409 A->DM+3 3465->DM-6  
4663 A->

**(SOL)-DM-60 7821**

68,26 Ly

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(SOL)->Barnard's star->Serurier->Chengdu->Cold Mountain->Daikoku->Syuhlahm->DM-68  
47->DM-73 1672->L119 21->DM-60 7821->

**(SOL)-DM-68 47**

47,31 Ly

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(SOL)->Barnard's star->Serurier->Chengdu->Cold Mountain->Daikoku->Syuhlahm->DM-68  
47->

**(SOL)-DM-7 4003**

28,28 Ly

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(SOL)->Barnard's star->Broward->DM-20 2125->DM-7 4003->

**(SOL)-DM-73 1672**

56,03 Ly

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(SOL)->Barnard's star->Serurier->Chengdu->Cold Mountain->Daikoku->Syuhlahm->DM-68  
47->DM-73 1672->

**(SOL)-DM-8 2582 A**

74,54 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->DM+1  
2447->L897 16->L824 28->DM-2 3000->DM-2 2901->DM-8 2582 A->

**(SOL)-DM-8 4352**

21,68 Ly

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(SOL)->Barnard's star->Broward->DM-8 4352->

**(SOL)-DM-9 3413**

78,11 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Nous Voila->DM+11 2576 A->Wolf 437->Gamma Virginis A->Beta  
Virginis->L901 10->DM-9 3413->

**(SOL)-Doris**

36,59 Ly

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(SOL)->UV Ceti->Van Maanens Star->DM+1 4774->DM+15 4733 A->Doris->

**(SOL)-Dukou**

13,97 Ly

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(SOL)->UV Ceti->Dukou->

**(SOL)-Dunkelheim**

41,07 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Dunkelheim->

**(SOL)-Ellis**

52,15 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->New Melbourne->Hermes->Red  
Speck->Ellis->

**(SOL)-Epsilon Ceti A**

78,33 Ly

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(SOL)->UV Ceti->Kwantung->Haifeng->DM+6 398 A->DM-13 544->DM-18 359->DM-23  
693->DM-28 694->DM-26 828->Tau1 Eridani->Epsilon Ceti A->

**(SOL)-Eta Cassiopei A**

33,09 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->

**(SOL)-G 195-19**

80,02 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Henry's Star (Crater)->Sans Souci->DM+31 2240 A->DM+41  
2147->DM+46 1635->DM+48 1829->G 195-19->

**(SOL)-G 44-42**

59,00 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Joi->DM+27 28217->DM+22 2302->G 44-42->

**(SOL)-G 5-43**

105,85 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei  
A->DM+63 238->DM+61 366->AC+58 13565->Theta Persei A->AC+45 133-65->DM+37  
748->AC+33 10883->DM+25 613->Wolf 219->G 5-43->

**(SOL)-G 7-17**

99,03 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei  
A->DM+63 238->DM+61 366->AC+58 13565->Theta Persei A->AC+45 133-65->DM+37  
748->AC+33 10883->DM+25 613->G 7-17->

**(SOL)-Gamma Pavonis**

48,35 Ly

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(SOL)->Barnard's star->Serurier->Chengdu->Cold Mountain->Daikoku->L49 19->Gamma  
Pavonis->

**(SOL)-Gamma Serpenti**

59,53 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->New Melbourne->Ross 863->L1346  
53->Gamma Serpenti->

**(SOL)-Gamma Virginis A**

59,12 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Nous Voila->DM+11 2576 A->Wolf 437->Gamma Virginis A->

**(SOL)-Groombridge 34 A**

24,45 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->

**(SOL)-Grosshiddenhafen**

41,08 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Grosshiddenhafen->

**(SOL)-Haifeng**

19,29 Ly

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(SOL)->UV Ceti->Kwantung->Haifeng->

**(SOL)-Heidelsheimat**

43,83 Ly

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(SOL)->Barnard's star->Serurier->Chengdu->Cold Mountain->Daikoku->Heidelsheimat->

**(SOL)-Henry's Star (Crater)**

38,57 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Henry's Star (Crater)->

**(SOL)-Hermes**

39,84 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->New Melbourne->Hermes->

**(SOL)-Highland**

59,74 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->New Melbourne->Hermes->Alpha  
Lyrae->DM+43 2796->Highland->

**(SOL)-Hochbaden**

43,01 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->

**(SOL)-Hunjiang**

16,67 Ly

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(SOL)->UV Ceti->Hunjiang->

**(SOL)-Iota Horologii**

77,32 Ly

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(SOL)->UV Ceti->Kwantung->Haifeng->DM+6 398 A->DM-13 544->DM-18 359->DM+32 828->DM-44 775 A->DM-51 532->DM-54 487->Iota Horologii->

**(SOL)-Iota Persei**

65,45 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei A->DM+63 238->DM+61 366->DM+47 612->Iota Persei->

**(SOL)-Iota Ursae Majoris A**

81,96 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Henry's Star (Crater)->Sans Souci->DM+31 2240 A->DM+41 2147->DM+46 1635->DM+46 1551->Iota Ursae Majoris A->

**(SOL)-Joi**

39,86 Ly

---

(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Joi->

**(SOL)-Kappa Reticuli**

36,92 Ly

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(SOL)->UV Ceti->Kwantung->Haifeng->DM+6 398 A->Kappa Reticuli->

**(SOL)-Kapteyn's Star**

16,10 Ly

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(SOL)->Alpha Canis Majoris A->Kapteyn's Star->

**(SOL)-Kie-Yuma**

42,80 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Joi->Kie-Yuma->

**(SOL)-Kimanjano**

32,64 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->

**(SOL)-King**

28,20 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->

**(SOL)-Kingsland**

48,70 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->New Melbourne->Hermes->Kingsland->

**(SOL)-Kormoran**

51,41 Ly

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(SOL)->Barnard's star->Serurier->Chengdu->Cold Mountain->Daikoku->Heidelsheimat->Kormoran->

**(SOL)-Kruger 60A**

29,25 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Kruger 60A->

**(SOL)-Kwantung**

11,68 Ly

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(SOL)->UV Ceti->Kwantung->

**(SOL)-L1064 75**

64,02 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->DM+5 3409 A->DM+3 3465->DM-6 4663 A->DM-1 3474->L1064 75->

**(SOL)-L1154 29**

102,24 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei A->DM+63 238->DM+61 366->DM+47 612->DM-41 328->DM+41 219->DM+39 154->Wolf 1056->DM+20 85->L1154 29->

**(SOL)-L119 21**

62,11 Ly

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(SOL)->Barnard's star->Serurier->Chengdu->Cold Mountain->Daikoku->Syuhlahm->DM-68 47->DM-73 1672->L119 21->

**(SOL)-L127 97**

81,46 Ly

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(SOL)->UV Ceti->Kwantung->Haifeng->DM+6 398 A->DM-13 544->DM-18 359->DM+32 828->DM-44 775 A->DM-51 532->DM-54 487->L127 97->

**(SOL)-L1303 10**

35,65 Ly

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(SOL)->UV Ceti->Kwantung->Haifeng->DM+6 398 A->L1303 10->

**(SOL)-L1346 53**

51,52 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->New Melbourne->Ross 863->L1346 53->

**(SOL)-L339 19**

**38,66 Ly**

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(SOL)->Barnard's star->Serurier->DM-46 11540->D'Artagnon->DM-46 11370 A->L339 19->

**(SOL)-L347 14**

**25,43 Ly**

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(SOL)->Barnard's star->Serurier->Davout->L347 14->

**(SOL)-L355 62**

**76,51 Ly**

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(SOL)->Barnard's star->Serurier->Chengdu->Cold Mountain->Daikoku->Syuhlahm->DM-68 47->DM-73 1672->L119 21->DM-54 9222 A->L355 62->

**(SOL)-L362 81**

**40,72 Ly**

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(SOL)->UV Ceti->L789 6->DM-15 6290->Alpha Piscis Austrini->DM-32 17321->L362 81->

**(SOL)-L396 7**

**71,52 Ly**

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->DM+1 2447->L897 16->DM-18 3019->DM-23 9765->DM-31 9113->L396 7->

**(SOL)-L49 19**

**42,36 Ly**

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(SOL)->Barnard's star->Serurier->Chengdu->Cold Mountain->Daikoku->L49 19->

**(SOL)-L674 15**

**30,49 Ly**

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(SOL)->Alpha Canis Majoris A->DM+5 1668 A->YZ Canis Minoris->L674 15->

**(SOL)-L675 81**

**57,50 Ly**

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->L968 22->DM-12 2918 A->L675 81->

**(SOL)-L678 39**

**54,48 Ly**

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->L968 22->DM-12 2918 A->L678 39->

**(SOL)-L724 32**

**51,89 Ly**

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(SOL)->UV Ceti->Kwantung->Haifeng->DM+6 398 A->DM-13 544->DM-18 359->L724 32->



**(SOL)-L745 46 A**

100,68 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->DM+1  
2447->L897 16->L824 28->DM-2 3000->DM-2 2901->DM-8 2582 A->DM-4 2490->DM-4  
2226->L745 46 A->

**(SOL)-L789 6**

16,12 Ly

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(SOL)->UV Ceti->L789 6->

**(SOL)-L820 19 A**

82,47 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->DM+1  
2447->L897 16->L824 28->DM-2 3000->DM-2 2901->DM-8 2582 A->L820 19 A->

**(SOL)-L824 28**

53,89 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->DM+1  
2447->L897 16->L824 28->

**(SOL)-L829 26**

78,52 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Nous Voila->DM+11 2576 A->Wolf 437->Gamma Virginis A->Beta  
Virginis->L901 10->L829 26->

**(SOL)-L870 2**

65,19 Ly

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(SOL)->UV Ceti->Kwantung->Haifeng->DM+6 398 A->DM-13 544->DM-18 359->DM-23  
693->Ross 555->L870 2->

**(SOL)-L89 27**

84,52 Ly

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(SOL)->UV Ceti->Kwantung->Haifeng->DM+6 398 A->DM-13 544->DM-18 359->DM+32  
828->DM-44 775 A->DM-51 532->DM-54 487->Alpha Hydri->L89 27->

**(SOL)-L897 16**

45,78 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->DM+1  
2447->L897 16->

**(SOL)-L901 10**

75,31 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Nous Voila->DM+11 2576 A->Wolf 437->Gamma Virginis A->Beta  
Virginis->L901 10->

**(SOL)-L968 22**

41,97 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->L968 22->

**(SOL)-L989 20 A**

49,17 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->DM+5 3409 A->DM-4 4225->L989 20 A->

**(SOL)-L997 21**

88,78 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->DM+5 3409 A->DM+3 3465->DM-6 4663 A->DM-1 3474->AC+3 2528-176->Delta Aquilae A->DM+4 4157->L997 21->

**(SOL)-Lacaille 9352**

15,85 Ly

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(SOL)->UV Ceti->Lacaille 9352->

**(SOL)-Lambda Aurigae**

89,89 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei A->DM+63 238->DM+61 366->DM+47 612->Iota Persei->Ross 28->DM+49 1280->Alpha Aurigae->Lambda Aurigae->

**(SOL)-Lambda Serpenti**

59,82 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->New Melbourne->Ross 863->L1346 53->Lambda Serpenti->

**(SOL)-Lowne 1**

102,12 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei A->DM+63 238->DM+61 366->AC+58 13565->Theta Persei A->AC+45 133-65->DM+37 748->AC+33 10883->DM+25 613->DM+21 587->Lowne 1->

**(SOL)-LP425-140**

30,12 Ly

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(SOL)->Alpha Canis Majoris A->DM+5 1668 A->YZ Canis Minoris->LP425-140->

**(SOL)-LP658 2**

20,74 Ly

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(SOL)->Alpha Canis Majoris A->Ross 614 A->LP658 2->

**(SOL)-Montana**

19,62 Ly

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(SOL)->UV Ceti->Dukou->Montana->

**(SOL)-Mu Cassiopei A**

39,21 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei A->

**(SOL)-Neubayern**

15,36 Ly

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(SOL)->Bessieres A->Neubayern->

**(SOL)-New Melbourne**

35,54 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->New Melbourne->

**(SOL)-Nous Voila**

37,06 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Nous Voila->

**(SOL)-Nyotekundu**

7,64 Ly

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(SOL)->Nyotekundu->

**(SOL)-Paulo**

13,78 Ly

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(SOL)->Alpha Canis Majoris A->Paulo->

**(SOL)-Pi3 Orionis**

29,22 Ly

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(SOL)->Alpha Canis Majoris A->Ross 614 A->Austin's World->Pi3 Orionis->

**(SOL)-Proxima Centauri**

4,28 Ly

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(SOL)->Proxima Centauri->

**(SOL)-Queen Alice's Star (Beowulf)**

25,39 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->

**(SOL)-Red Speck**

47,46 Ly

---

(SOL)->Barnard's star->Broward->Wolf 629 A->King->New Melbourne->Hermes->Red Speck->

**(SOL)-Ross 119**

71,59 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Nous Voila->DM+11 2576 A->Wolf 437->Gamma Virginis A->Beta Virginis->Ross 119->

**(SOL)-Ross 128**

11,55 Ly

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(SOL)->Nyotekundu->Ross 128->

**(SOL)-Ross 165 A**

55,65 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->New Melbourne->Hermes->AC+32  
54804 A->Ross 165 A->

**(SOL)-Ross 226**

66,74 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->AC+71  
532->DM+66 34 A->DM+57 2735->Ross 226->

**(SOL)-Ross 248**

26,05 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Ross 248->

**(SOL)-Ross 249**

66,71 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->AC+71  
532->DM+66 34 A->DM+57 2735->Ross 249->

**(SOL)-Ross 28**

73,48 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei  
A->DM+63 238->DM+61 366->DM+47 612->Iota Persei->Ross 28->

**(SOL)-Ross 41**

34,79 Ly

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(SOL)->Alpha Canis Majoris A->Ross 614 A->Austin's World->Pi3 Orionis->Ross 41->

**(SOL)-Ross 42 A**

120,14 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei  
A->DM+63 238->DM+61 366->AC+58 13565->Theta Persei A->AC+45 133-65->DM+37  
748->AC+33 10883->DM+25 613->DM+21 587->DM+20 802->AC+19 1165-38->Ross 42  
A->

**(SOL)-Ross 486 A**

67,09 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Nous Voila->DM+11 2576 A->Wolf 437->Wolf 461 A->Ross 486  
A->

**(SOL)-Ross 508**

57,78 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Ross 52 A->Ross 508->

**(SOL)-Ross 52 A**

51,89 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Nous Voila->Hochbaden->Ross 52 A->

**(SOL)-Ross 555**

58,95 Ly

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(SOL)->UV Ceti->Kwantung->Haifeng->DM+6 398 A->DM-13 544->DM-18 359->DM-23  
693->Ross 555->

**(SOL)-Ross 594**

89,57 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei  
A->DM+63 238->DM+61 366->DM+47 612->Iota Persei->Ross 28->DM+52 857->Ross  
594->

**(SOL)-Ross 614 A**

13,65 Ly

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(SOL)->Alpha Canis Majoris A->Ross 614 A->

**(SOL)-Ross 619**

25,33 Ly

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(SOL)->Alpha Canis Majoris A->DM+5 1668 A->YZ Canis Minoris->Ross 619->

**(SOL)-Ross 627**

52,36 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Joi->DM+27 28217->Ross 627->

**(SOL)-Ross 64**

40,51 Ly

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(SOL)->Bessieres A->Neubayern->DM+53 1320->AC+38 23616 A->AC+33 25644->Ross  
64->

**(SOL)-Ross 695**

67,62 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->DM+1  
2447->L897 16->DM-18 3019->DM-19 3242 A->Ross 695->

**(SOL)-Ross 845**

89,08 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Nous Voila->DM+11 2576 A->Wolf 437->Wolf 461 A->Ross 486  
A->DM-1 2892->AC-12 2306->Ross 845->

**(SOL)-Ross 848**

78,66 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Nous Voila->DM+11 2576 A->Wolf 437->Wolf 461 A->Ross 486  
A->DM-1 2892->Ross 848->

**(SOL)-Ross 863**

42,96 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->New Melbourne->Ross 863->

**(SOL)-Ross 868**

47,26 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->King->New Melbourne->Ross 863->Ross 868->

**(SOL)-Ross 974**

67,14 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Nous Voila->DM+11 2576 A->Wolf 437->Wolf 461 A->Ross 974->

**(SOL)-Sans Souci**

44,21 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Henry's Star (Crater)->Sans Souci->

**(SOL)-Serurier**

11,28 Ly

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(SOL)->Barnard's star->Serurier->

**(SOL)-Sigma Draconis**

32,29 Ly

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(SOL)->Bessieres A->Neubayern->AC+79 3888->Sigma Draconis->

**(SOL)-Stark**

24,66 Ly

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(SOL)->UV Ceti->Van Maanens Star->Stark->

**(SOL)-Syuhlahm**

41,23 Ly

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(SOL)->Barnard's star->Serurier->Chengdu->Cold Mountain->Daikoku->Syuhlahm->

**(SOL)-Tau1 Eridani**

72,63 Ly

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(SOL)->UV Ceti->Kwantung->Haifeng->DM+6 398 A->DM-13 544->DM-18 359->DM-23 693->DM-28 694->DM-26 828->Tau1 Eridani->

**(SOL)-Theta Persei A**

64,97 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei A->DM+63 238->DM+61 366->AC+58 13565->Theta Persei A->

**(SOL)-Tirane**

4,47 Ly

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(SOL)->Tirane->

**(SOL)-UV Ceti**

8,77 Ly

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(SOL)->UV Ceti->

**(SOL)-V 371 Orionis**

127,34 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei A->DM+63 238->DM+61 366->AC+58 13565->Theta Persei A->AC+45 133-65->DM+37 748->AC+33 10883->DM+25 613->DM+21 587->DM+20 802->AC+19 1165-38->Ross 42 A->V 371 Orionis->

**(SOL)-Van Maanens Star**

15,77 Ly

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(SOL)->UV Ceti->Van Maanens Star->

**(SOL)-Vogelheim (Adlerhorst)**

46,25 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Beta Canum Venaticorum->Vogelheim (Adlerhorst)->

**(SOL)-Wiseman**

47,62 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star (Beowulf)->Kimanjano->Nous Voila->Aurore->Wiseman->

**(SOL)-Wolf 1056**

86,92 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei A->DM+63 238->DM+61 366->DM+47 612->DM-41 328->DM+41 219->DM+39 154->Wolf 1056->

**(SOL)-Wolf 1539**

57,28 Ly

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(SOL)->Alpha Canis Majoris A->Ross 614 A->Austin's World->Pi3 Orionis->Ross 41->DM+10 1032 A->DM+11 878->Wolf 1539->

**(SOL)-Wolf 1561 A**

43,78 Ly

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(SOL)->UV Ceti->L789 6->DM-15 6290->Alpha Piscis Austrini->DM-21 6267 A->Wolf 1561 A->

**(SOL)-Wolf 219**

97,95 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei A->DM+63 238->DM+61 366->AC+58 13565->Theta Persei A->AC+45 133-65->DM+37 748->AC+33 10883->DM+25 613->Wolf 219->

**(SOL)-Wolf 358**

34,09 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->AC+23 468-46->Wolf 358->

**(SOL)-Wolf 414**

64,39 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Nous Voila->Aurore->DM+17 2611 A->Wolf 433->Wolf 414->

**(SOL)-Wolf 424 A**

15,37 Ly

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(SOL)->Nyotekundu->Wolf 424 A->

**(SOL)-Wolf 433**

60,83 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Nous Voila->Aurore->DM+17 2611 A->Wolf 433->

**(SOL)-Wolf 437**

51,76 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Nous Voila->DM+11 2576 A->Wolf 437->

**(SOL)-Wolf 457**

63,69 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Nous Voila->DM+11 2576 A->Wolf 437->Wolf 461 A->Wolf 457->

**(SOL)-Wolf 461 A**

59,85 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Nous Voila->DM+11 2576 A->Wolf 437->Wolf 461 A->

**(SOL)-Wolf 47**

45,72 Ly

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(SOL)->UV Ceti->Van Maanens Star->Groombridge 34 A->Eta Cassiopei A->Mu Cassiopei  
A->Wolf 47->

**(SOL)-Wolf 489**

48,47 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Nous Voila->DM+11 2576 A->Wolf 489->

**(SOL)-Wolf 534**

86,83 Ly

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(SOL)->Bessieres A->Neubayern->Augereau->Queen Alice's Star  
(Beowulf)->Kimanjano->Nous Voila->DM+11 2576 A->Wolf 437->Wolf 461 A->Ross 486  
A->DM-1 2892->Ross 848->Wolf 534->



**(SOL)-Wolf 629 A**

21,68 Ly

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(SOL)->Barnard's star->Broward->Wolf 629 A->

**(SOL)-Wolf 922**

51,46 Ly

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(SOL)->UV Ceti->L789 6->DM-15 6290->Alpha Piscis Austrini->DM-21 6267 A->DM-5 5715->Wolf 922->

**(SOL)-Xi Bootis A**

28,57 Ly

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(SOL)->Nyotekundu->Wolf 424 A->DM+15 2620->Xi Bootis A->

**(SOL)-Xiuning**

22,06 Ly

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(SOL)->UV Ceti->Lacaille 9352->Xiuning->

**(SOL)-YZ Canis Minoris**

21,76 Ly

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(SOL)->Alpha Canis Majoris A->DM+5 1668 A->YZ Canis Minoris->

**(SOL)-Zeta 1 Reticuli**

85,19 Ly

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(SOL)->UV Ceti->Kwantung->Haifeng->DM+6 398 A->DM-13 544->DM-18 359->DM+32 828->DM-44 775 A->DM-51 532->DM-54 487->L127 97->Zeta 1 Reticuli->

**(SOL)-Zeta 2 Reticuli**

85,21 Ly

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(SOL)->UV Ceti->Kwantung->Haifeng->DM+6 398 A->DM-13 544->DM-18 359->DM+32 828->DM-44 775 A->DM-51 532->DM-54 487->L127 97->Zeta 2 Reticuli->