**gp #**

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

39.5

40

41

42

**5’**

1

785

1852

2863

3455

5185

5677

6296

6742

8628

11135

11467

13340

14145

14970

15368

15736

16431

17307

17686

18429

18970

19330

19799

20385

26456

27891

28964

31261

32604

33772

34173

34531

35175

35777

36557

36922

37255

37674

38715

38990

39193

39692

**3’**

798

1759

2826

3462

5203

5517

6246

6715

8628

11135

11356

13248

14134

14966

15371

15739

16347

17237

17564

18429

18959

19326

19743

20359

26447

27889

28967

31261

32601

33761

34164

34526

35178

35780

36529

36925

37236

37674

38810

38990

39196

39618

40450

**comments**

total agreement (ta)

decided to keep gp2 and lose cp of 3

ta

ta

ta

ta extended to include empty cp and decrease gap

included all cp left 50 bp gap between 7-8

included cp but not empty cp

ta

extended past empty cp. Lengthened call.

ta

ta

ta

ta

ta

ta

fixed overlap

ta chose to designate as major tail protein

ta

ta

ta

corrected mistakes of start bp of 2 groups

ta

ta

ta “wow that’s so long lol” –Aaron

ta

ta

ta

ta

ta

debated gm- shorter and and the longer. Chose longer.

ta

ta

ta

ta

ta

logan called longer, more cp and overlap. Chose longer.

Shorter or include empty cp? Chose longer.

Ta

Inserted after 39 in spite of overlap

ta

logan added 30 bp. Sacrifice sd? Chose shorter.

ta

43

44

45

46

47

48

49

50

51

52

53

54

55

56

57

58

59

60

60.5

61

61.5

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84

85

86

40578

42311

43735

44389

45729

47575

47805

48326

48674

51481

52170

53990

54577

55314

55785

56093

56483

57101

58000

58250

58453

58649

59010

59234

59509

60068

60674

60910

61134

61711

62041

62538

62921

63153

63296

63622

63780

64259

6440564742

6507265605

65904

66113

66820

67203

42314

43645

44349

45729

47438

47808

48287

48643

51448

52173

53993

54580

55317

55748

56096

56365

56770

57910

58269

58546

58656

59032

59297

59512

60096

60652

60913

61137

61700

62022

62541

62924

63061

63299

63625

63783

64271

64408

64749

6502065374

65904

66113

66781

67050

68261

joey was wrong.

ta

ta

ta

ta

chose longer by 3 bp.

ta

ta

ta

ta

ta

ta

ta

ta

ta

ta

chose not to make it shorter

chose longer

cp added in different frame. Fills more of gap.

Chose overlap over gap.

Thanks reid

ta

logan wanted to shorten overlap but we chose longer.

ta

ta

chose smallish overlap

ta

ta

ta

ta

kept longest?

ta

chose shorter

ta

chose longer

ta

ta

chose 3 bp longer

ta

ta

chose shorter to avoid long overlap

ta

ta

ta

ta

ta (wrong choice but fixed by Jake)

87

88

89

90

91

68366

68518

68991

69356

69705

68521

68994

69359

69580

70442

ta

ta

ta

ta

ta