Sample File	Sample Name	Panel	Marker	OS	SHP	OBA	SPA	SP	BIN	PHR	LPH	SPU	AN	BD	DP	NB	CC	OVL	GQ
01_A01_001_Seq1.fsa	01	BC2	BC2	-4.0	-4.0	-4.0		-4.0				-4.0	-4.0	-4.0	NA	NA	NA		

02_B01_003_Seq1.fsa	02	BC2	BC2	-4.0	-4.0	-4.0		-4.0				-4.0	-4.0	-4.0	NA	NA	NA		

03_C01_005_Seq1.fsa	03	BC2	BC2	-4.0	-4.0	-4.0		-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

04_D01_007_Seq1.fsa	04	BC2	BC2	-4.0	-4.0		-4.0	-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

05_E01_009_Seq1.fsa	05	BC2	BC2	-4.0	-4.0	-4.0		-4.0			-4.0		-4.0	-4.0	NA	NA	NA		

06_F01_011_Seq1.fsa	06	BC2	BC2	-4.0	-4.0	-4.0		-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

07_G01_013_Seq1.fsa	07	BC2	BC2	-4.0	-4.0		-4.0	-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

08_H01_015_Seq1.fsa	08	BC2	BC2	-4.0	-4.0	-4.0		-4.0				-4.0			NA	NA	NA		

09_A02_002_Seq1.fsa	09	BC2	BC2	-4.0	-4.0		-4.0	-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

10_B02_004_Seq1.fsa	10	BC2	BC2	-4.0	-4.0	-4.0		-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

Sample File	Sample Name	Panel	Marker	OS	SHP	OBA	SPA	SP	BIN	PHR	LPH	SPU	AN	BD	DP	NB	CC	OVL	GQ
11_C02_006_Seq1.fsa	11	BC2	BC2	-4.0	-4.0	-4.0	-4.0	-4.0	▲	-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA	▲	■

12_D02_008_Seq1.fsa	12	BC2	BC2	-4.0	-4.0	-4.0	▲	-4.0	▲	-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA	▲	■

13_E02_010_Seq1.fsa	13	BC2	BC2	■	■	■	■	■	▲	NA	■	■	■	■	NA	NA	NA	NA	●

14_F02_012_Seq1.fsa	14	BC2	BC2	-4.0	-4.0	-4.0	-4.0	-4.0	▲	-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA	▲	■

15_G02_014_Seq1.fsa	15	BC2	BC2	■	■	■	■	■	▲	NA	■	■	■	■	NA	NA	NA	NA	●

16_H02_016_Seq1.fsa	16	BC2	BC2	-4.0	-4.0	-4.0	▲	-4.0	▲	-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA	▲	■

17_A03_001_Seq1.fsa	17	BC2	BC2	-4.0	-4.0	-4.0	-4.0	-4.0	▲	-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA	▲	■

18_B03_003_Seq1.fsa	18	BC2	BC2	-4.0	-4.0	-4.0	-4.0	-4.0	▲	▲	-4.0	▲	-4.0	-4.0	NA	NA	NA	▲	■

19_C03_005_Seq1.fsa	19	BC2	BC2	-4.0	-4.0	-4.0	▲	-4.0	▲	-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA	▲	■

20_D03_007_Seq1.fsa	20	BC2	BC2	-4.0	-4.0	-4.0	-4.0	-4.0	▲	-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA	▲	■

Sample File	Sample Name	Panel	Marker	OS	SHP	OBA	SPA	SP	BIN	PHR	LPH	SPU	AN	BD	DP	NB	CC	OVL	GQ
21_E03_009_Seq1.fsa	21	BC2	BC2	-4.0	-4.0	-4.0		-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

22_F03_011_Seq1.fsa	22	BC2	BC2	-4.0	-4.0	-4.0		-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

23_G03_013_Seq1.fsa	23	BC2	BC2	-4.0	-4.0	-4.0		-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

24_H03_015_Seq1.fsa	24	BC2	BC2	-4.0	-4.0	-4.0		-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

25_A04_002_Seq1.fsa	25	BC2	BC2	-4.0	-4.0	-4.0	-4.0	-4.0			-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

26_B04_004_Seq1.fsa	26	BC2	BC2	-4.0	-4.0	-4.0		-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

27_C04_006_Seq1.fsa	27	BC2	BC2	-4.0	-4.0	-4.0		-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

28_D04_008_Seq1.fsa	28	BC2	BC2	-4.0	-4.0	-4.0		-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

29_E04_010_Seq1.fsa	29	BC2	BC2	-4.0	-4.0	-4.0		-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

30_F04_012_Seq1.fsa	30	BC2	BC2	-4.0	-4.0	-4.0		-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

Sample File	Sample Name	Panel	Marker	OS	SHP	OBA	SPA	SP	BIN	PHR	LPH	SPU	AN	BD	DP	NB	CC	OVL	GQ
31_G04_014_Seq1.fsa	31	BC2	BC2	-4.0	-4.0	-4.0		-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

32_H04_016_Seq1.fsa	32	BC2	BC2	-4.0	-4.0	-4.0	-4.0	-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

33_A05_001_Seq1.fsa	33	BC2	BC2	-4.0	-4.0	-4.0	-4.0	-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

34_B05_003_Seq1.fsa	34	BC2	BC2	-4.0	-4.0	-4.0		-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

35_C05_005_Seq1.fsa	35	BC2	BC2	-4.0	-4.0	-4.0	-4.0	-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

36_D05_007_Seq1.fsa	36	BC2	BC2	-4.0	-4.0	-4.0		-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

37_E05_009_Seq1.fsa	37	BC2	BC2	-4.0	-4.0	-4.0	-4.0	-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

38_F05_011_Seq1.fsa	38	BC2	BC2	-4.0	-4.0	-4.0		-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

39_G05_013_Seq1.fsa	39	BC2	BC2	-4.0	-4.0	-4.0		-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

40_H05_015_Seq1.fsa	40	BC2	BC2	-4.0	-4.0	-4.0		-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

Sample File	Sample Name	Panel	Marker	OS	SHP	OBA	SPA	SP	BIN	PHR	LPH	SPU	AN	BD	DP	NB	CC	OVL	GQ
41_A06_002_Seq1.fsa	41	BC2	BC2	-4.0	-4.0	-4.0	-4.0	-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

42_B06_004_Seq1.fsa	42	BC2	BC2	-4.0	-4.0	-4.0	-4.0	-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

43_C06_006_Seq1.fsa	43	BC2	BC2	-4.0	-4.0	-4.0		-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

44_D06_008_Seq1.fsa	44	BC2	BC2	-4.0	-4.0	-4.0		-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

45_E06_010_Seq1.fsa	45	BC2	BC2	-4.0	-4.0	-4.0	-4.0	-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

46_F06_012_Seq1.fsa	46	BC2	BC2	-4.0	-4.0	-4.0		-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

47_G06_014_Seq1.fsa	47	BC2	BC2	-4.0	-4.0	-4.0		-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

48_H06_016_Seq1.fsa	48	BC2	BC2	-4.0	-4.0	-4.0	-4.0	-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

49_A07_001_Seq1.fsa	49	BC2	BC2	-4.0	-4.0	-4.0	-4.0	-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

50_B07_003_Seq1.fsa	50	BC2	BC2	-4.0	-4.0	-4.0		-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

Sample File	Sample Name	Panel	Marker	OS	SHP	OBA	SPA	SP	BIN	PHR	LPH	SPU	AN	BD	DP	NB	CC	OVL	GQ
51_C07_005_Seq1.fsa	51	BC2	BC2	-4.0	-4.0	-4.0	-4.0	-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

Sample File	Sample Name	Panel	Marker	OS	SHP	OBA	SPA	SP	BIN	PHR	LPH	SPU	AN	BD	DP	NB	CC	OVL	GQ
52_D07_007_Seq1.fsa	52	BC2	BC2	-4.0	-4.0	-4.0		-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

Sample File	Sample Name	Panel	Marker	OS	SHP	OBA	SPA	SP	BIN	PHR	LPH	SPU	AN	BD	DP	NB	CC	OVL	GQ
53_E07_009_Seq1.fsa	53	BC2	BC2	-4.0	-4.0	-4.0	-4.0	-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

Sample File	Sample Name	Panel	Marker	OS	SHP	OBA	SPA	SP	BIN	PHR	LPH	SPU	AN	BD	DP	NB	CC	OVL	GQ
54_F07_011_Seq1.fsa	54	BC2	BC2	-4.0	-4.0	-4.0		-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

Sample File	Sample Name	Panel	Marker	OS	SHP	OBA	SPA	SP	BIN	PHR	LPH	SPU	AN	BD	DP	NB	CC	OVL	GQ
55_G07_013_Seq1.fsa	55	BC2	BC2	-4.0	-4.0	-4.0		-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

Sample File	Sample Name	Panel	Marker	OS	SHP	OBA	SPA	SP	BIN	PHR	LPH	SPU	AN	BD	DP	NB	CC	OVL	GQ
56_H07_015_Seq1.fsa	56	BC2	BC2	-4.0	-4.0	-4.0		-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

Sample File	Sample Name	Panel	Marker	OS	SHP	OBA	SPA	SP	BIN	PHR	LPH	SPU	AN	BD	DP	NB	CC	OVL	GQ
57_A08_002_Seq1.fsa	57	BC2	BC2	-4.0	-4.0	-4.0		-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

Sample File	Sample Name	Panel	Marker	OS	SHP	OBA	SPA	SP	BIN	PHR	LPH	SPU	AN	BD	DP	NB	CC	OVL	GQ
58_B08_004_Seq1.fsa	58	BC2	BC2	-4.0	-4.0	-4.0		-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

Sample File	Sample Name	Panel	Marker	OS	SHP	OBA	SPA	SP	BIN	PHR	LPH	SPU	AN	BD	DP	NB	CC	OVL	GQ
59_C08_006_Seq1.fsa	59	BC2	BC2	-4.0	-4.0	-4.0		-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		