Sample File	Sample Name	Panel	Marker	OS	SHP	OBA	SPA	SP	BIN	PHR	LPH	SPU	AN	BD	DP	NB	CC	OVL	GQ
01_A09_001_Seq1.fsa	01	BC5	BC5	-4.0	-4.0	-4.0	-4.0	-4.0			-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

02_B09_003_Seq1.fsa	02	BC5	BC5							NA					NA	NA	NA	NA	

03_C09_005_Seq1.fsa	03	BC5	BC5	-4.0	-4.0	-4.0	-4.0	-4.0			-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

04_D09_007_Seq1.fsa	04	BC5	BC5	-4.0	-4.0	-4.0	-4.0	-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

05_E09_009_Seq1.fsa	05	BC5	BC5							NA					NA	NA	NA	NA	

06_F09_011_Seq1.fsa	06	BC5	BC5	-4.0	-4.0	-4.0	-4.0	-4.0			-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

07_G09_013_Seq1.fsa	07	BC5	BC5							NA					NA	NA	NA	NA	

08_H09_015_Seq1.fsa	08	BC5	BC5	-4.0	-4.0	-4.0		-4.0			-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

09_A10_002_Seq1.fsa	09	BC5	BC5							NA					NA	NA	NA	NA	

10_B10_004_Seq1.fsa	10	BC5	BC5	-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_C10_006_Seq1.fsa	11	BC5	BC5							NA					NA	NA	NA	NA	

12_D10_008_Seq1.fsa	12	BC5	BC5							NA					NA	NA	NA	NA	

13_E10_010_Seq1.fsa	13	BC5	BC5							NA					NA	NA	NA	NA	

14_F10_012_Seq1.fsa	14	BC5	BC5							NA					NA	NA	NA	NA	

15_G10_014_Seq1.fsa	15	BC5	BC5	-4.0	-4.0	-4.0		-4.0			-4.0	-4.0		-4.0	NA	NA	NA		

16_H10_016_Seq1.fsa	16	BC5	BC5												NA	NA	NA	NA	

17_A11_001_Seq1.fsa	17	BC5	BC5	-4.0	-4.0	-4.0	-4.0	-4.0			-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

18_B11_003_Seq1.fsa	18	BC5	BC5							NA					NA	NA	NA	NA	

19_C11_005_Seq1.fsa	19	BC5	BC5	-4.0	-4.0	-4.0	-4.0	-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

20_D11_007_Seq1.fsa	20	BC5	BC5							NA					NA	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_E11_009_Seq1.fsa	21	BC5	BC5							NA					NA	NA	NA	NA	

22_F11_011_Seq1.fsa	22	BC5	BC5							NA					NA	NA	NA	NA	

23_G11_013_Seq1.fsa	23	BC5	BC5	-4.0	-4.0	-4.0	-4.0	-4.0			-4.0	-4.0		-4.0	NA	NA	NA	-4.0	

24_H11_015_Seq1.fsa	24	BC5	BC5							NA					NA	NA	NA	NA	

25_A12_002_Seq1.fsa	25	BC5	BC5	-4.0	-4.0	-4.0		-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

26_B12_004_Seq1.fsa	26	BC5	BC5							NA					NA	NA	NA	NA	

27_C12_006_Seq1.fsa	27	BC5	BC5							NA					NA	NA	NA	NA	

28_D12_008_Seq1.fsa	28	BC5	BC5	-4.0	-4.0	-4.0		-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

29_E12_010_Seq1.fsa	29	BC5	BC5							NA					NA	NA	NA	NA	

30_F12_012_Seq1.fsa	30	BC5	BC5							NA					NA	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_G12_014_Seq1.fsa	31	BC5	BC5							NA					NA	NA	NA	NA	

32_H12_016_Seq1.fsa	32	BC5	BC5							NA					NA	NA	NA	NA	

33_A01_001_Seq1.fsa	33	BC5	BC5	-4.0	-4.0	-4.0		-4.0				-4.0	-4.0	-4.0	NA	NA	NA		

34_B01_003_Seq1.fsa	34	BC5	BC5							NA					NA	NA	NA	NA	

35_C01_005_Seq1.fsa	35	BC5	BC5							NA					NA	NA	NA	NA	

36_D01_007_Seq1.fsa	36	BC5	BC5							NA					NA	NA	NA	NA	

37_E01_009_Seq1.fsa	37	BC5	BC5							NA					NA	NA	NA	NA	

38_F01_011_Seq1.fsa	38	BC5	BC5							NA					NA	NA	NA	NA	

39_G01_013_Seq1.fsa	39	BC5	BC5							NA					NA	NA	NA	NA	

40_H01_015_Seq1.fsa	40	BC5	BC5	-4.0	-4.0	-4.0		-4.0		NA		-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_A02_002_Seq1.fsa	41	BC5	BC5							NA					NA	NA	NA	NA	

42_B02_004_Seq1.fsa	42	BC5	BC5	-4.0	-4.0	-4.0	-4.0	-4.0			-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

43_C02_006_Seq1.fsa	43	BC5	BC5	-4.0	-4.0	-4.0		-4.0			-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

44_D02_008_Seq1.fsa	44	BC5	BC5	-4.0	-4.0	-4.0	-4.0	-4.0			-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

45_E02_010_Seq1.fsa	45	BC5	BC5							NA					NA	NA	NA	NA	

46_F02_012_Seq1.fsa	46	BC5	BC5							NA					NA	NA	NA	NA	

47_G02_014_Seq1.fsa	47	BC5	BC5							NA					NA	NA	NA	NA	

48_H02_016_Seq1.fsa	48	BC5	BC5							NA					NA	NA	NA	NA	

49_A03_001_Seq1.fsa	49	BC5	BC5							NA					NA	NA	NA	NA	

50_B03_003_Seq1.fsa	50	BC5	BC5							NA					NA	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_C03_005_Seq1.fsa	51	BC5	BC5	-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_D03_007_Seq1.fsa	52	BC5	BC5							NA					NA	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_E03_009_Seq1.fsa	53	BC5	BC5							NA					NA	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_F03_011_Seq1.fsa	54	BC5	BC5							NA					NA	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_G03_013_Seq1.fsa	55	BC5	BC5							NA					NA	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_H03_015_Seq1.fsa	56	BC5	BC5							NA					NA	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_A04_002_Seq1.fsa	57	BC5	BC5							NA					NA	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_B04_004_Seq1.fsa	58	BC5	BC5							NA					NA	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_C04_006_Seq1.fsa	59	BC5	BC5							NA					NA	NA	NA	NA	