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	BC10	BC10							NA					NA	NA	NA	NA	

02_B09_003_Seq1.fsa	02	BC10	BC10							NA					NA	NA	NA	NA	

03_C09_005_Seq1.fsa	03	BC10	BC10	-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	BC10	BC10							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
05_E09_009_Seq1.fsa	05	BC10	BC10							NA					NA	NA	NA	NA	

06_F09_011_Seq1.fsa	06	BC10	BC10	-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	BC10	BC10							NA					NA	NA	NA	NA	

08_H09_015_Seq1.fsa	08	BC10	BC10							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
09_A10_002_Seq1.fsa	09	BC10	BC10							NA					NA	NA	NA	NA	

10_B10_004_Seq1.fsa	10	BC10	BC10							NA					NA	NA	NA	NA	

11_C10_006_Seq1.fsa	11	BC10	BC10							NA					NA	NA	NA	NA	

12_D10_008_Seq1.fsa	12	BC10	BC10							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
13_E10_010_Seq1.fsa	13	BC10	BC10	-4.0	-4.0	-4.0		-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

14_F10_012_Seq1.fsa	14	BC10	BC10	-4.0	-4.0	-4.0	-4.0	-4.0			-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

15_G10_014_Seq1.fsa	15	BC10	BC10							NA					NA	NA	NA	NA	

16_H10_016_Seq1.fsa	16	BC10	BC10	-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
17_A11_001_Seq1.fsa	17	BC10	BC10							NA					NA	NA	NA	NA	

18_B11_003_Seq1.fsa	18	BC10	BC10							NA					NA	NA	NA	NA	

19_C11_005_Seq1.fsa	19	BC10	BC10							NA					NA	NA	NA	NA	

20_D11_007_Seq1.fsa	20	BC10	BC10	-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_E11_009_Seq1.fsa	21	BC10	BC10							NA					NA	NA	NA	NA	

22_F11_011_Seq1.fsa	22	BC10	BC10	-4.0	-4.0	-4.0		-4.0			-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

23_G11_013_Seq1.fsa	23	BC10	BC10												NA	NA	NA	NA	

24_H11_015_Seq1.fsa	24	BC10	BC10	-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
25_A12_002_Seq1.fsa	25	BC10	BC10		NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	

26_B12_004_Seq1.fsa	26	BC10	BC10	-4.0	-4.0	-4.0		-4.0		-4.0	-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

27_C12_006_Seq1.fsa	27	BC10	BC10							NA					NA	NA	NA	NA	

28_D12_008_Seq1.fsa	28	BC10	BC10							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
29_E12_010_Seq1.fsa	29	BC10	BC10	-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
30_F12_012_Seq1.fsa	30	BC10	BC10	-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_G12_014_Seq1.fsa	31	BC10	BC10	-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
32_H12_016_Seq1.fsa	32	BC10	BC10		NA	NA	NA	NA	NA	NA	NA	NA		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
33_A01_001_Seq1.fsa	33	BC10	BC10							NA					NA	NA	NA	NA	

34_B01_003_Seq1.fsa	34	BC10	BC10	-4.0	-4.0	-4.0		-4.0			-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

35_C01_005_Seq1.fsa	35	BC10	BC10	-4.0	-4.0	-4.0		-4.0			-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

36_D01_007_Seq1.fsa	36	BC10	BC10	-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
37_E01_009_Seq1.fsa	37	BC10	BC10	-4.0	-4.0	-4.0	-4.0	-4.0			-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

38_F01_011_Seq1.fsa	38	BC10	BC10	-4.0	-4.0	-4.0		-4.0			-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

39_G01_013_Seq1.fsa	39	BC10	BC10	-4.0	-4.0	-4.0		-4.0			-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

40_H01_015_Seq1.fsa	40	BC10	BC10		NA	NA	NA	NA	NA	NA	NA	NA		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
41_A02_002_Seq1.fsa	41	BC10	BC10	-4.0	-4.0	-4.0	-4.0	-4.0			-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

42_B02_004_Seq1.fsa	42	BC10	BC10							NA					NA	NA	NA	NA	

43_C02_006_Seq1.fsa	43	BC10	BC10							NA					NA	NA	NA	NA	

44_D02_008_Seq1.fsa	44	BC10	BC10							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
45_E02_010_Seq1.fsa	45	BC10	BC10	-4.0	-4.0	-4.0	-4.0	-4.0			-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

46_F02_012_Seq1.fsa	46	BC10	BC10	-4.0	-4.0	-4.0	-4.0	-4.0			-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

47_G02_014_Seq1.fsa	47	BC10	BC10	-4.0	-4.0	-4.0		-4.0			-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

48_H02_016_Seq1.fsa	48	BC10	BC10	-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
49_A03_001_Seq1.fsa	49	BC10	BC10	-4.0	-4.0	-4.0	-4.0	-4.0			-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

50_B03_003_Seq1.fsa	50	BC10	BC10	-4.0	-4.0	-4.0	-4.0	-4.0			-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

51_C03_005_Seq1.fsa	51	BC10	BC10	-4.0	-4.0	-4.0	-4.0	-4.0			-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

52_D03_007_Seq1.fsa	52	BC10	BC10							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	BC10	BC10	-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_F03_011_Seq1.fsa	54	BC10	BC10							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	BC10	BC10							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	BC10	BC10	-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_A04_002_Seq1.fsa	57	BC10	BC10	-4.0	-4.0	-4.0		-4.0			-4.0	-4.0	-4.0	-4.0	NA	NA	NA		

58_B04_004_Seq1.fsa	58	BC10	BC10							NA					NA	NA	NA	NA	

59_C04_006_Seq1.fsa	59	BC10	BC10	-4.0	-4.0	-4.0		-4.0			-4.0	-4.0	-4.0	-4.0	NA	NA	NA		