

RUN ID HR020222

19plex

HAIR PLATE

ROWS _____

reper

lex3
hms1
asb2
hms6
htg10
hms7
HTG6
AHT5
ASB23
VHL20
HMS3
HMS2
AHT4
CAH25

H	G	F	E	D	C	B	A		
H22									
626	652	653		626	652	653		1	COCKTAIL
								2	1X 30
H22									
612	632	638	649	650	651	662	663	3	258ul dH2O 8.6ul
			H12	H22					
665	687	692	3088	370	393	602	424	4	120ul dNTP 4.0ul
			02	H22					
443	444	518	4836	507	598	+	H2O	5	120ul 100HFB 4.0ul
								6	18ul Mg++ 0.6ul
								7	12ul 17PLEX 0.4ul
								8	12ul Phue Tag 0.4
								9	
								10	Total:
								11	18 cocktail
								12	add 4 DNA

Sample Preparation

DNA Extraction

PCR

Three samples from H3174 needed to be rePCR'd (Row 1 in picture above). For these three samples, two Master Mixes were created for 5x samples each. One Master Mix used the primers from my 17PLEX4 cocktail, and the other Master Mix used primers from the 19PLEX cocktail provided to me on my first day. The three samples were run in duplicate, one with the first Master Mix and one with the second Master Mix. Both sets were put in the thermocycler on the 17FINN program.