**WashU**

Blur:

1 done

Pre: ref 28, two layers, 1.5cm, not done due to the name initials

Cyc1: ref 18

Cyc2: ref 16/17, outliers

Cyc3: ref 10

2

Cyc1: ref 14

Cyc2: ref 14

Cyc3: ref 16

4

Cyc1: ref 12

Cyc2: ref 20

Cyc3: ref 17

5

Pre: ref 8, 2.1cm, 1 layer, can use comparison in cyc2 as pre chemo

Cyc2: 2.1cm, ref 18, 1 layer

Cyc3: ref 11

6

Cyc1: ref 13

Cyc2: ref 18

Cyc3: ref 11

7 redo DOT done

Pre: 3 layers, 1.9 cm, ref 18

Cyc1: ref 24, 3 layers, 1.7 cm

Cyc2: depth 1.5cm, ref 24, check the box to know the layers

Cyc3: ref 25, depth 1.3 cm, three layer

8

Cyc1: ref 20

Cyc2: ref 15

Cyc3: ref 10

9 done

Cyc1: ref 8

Cyc2: ref 9

Cyc3: need recrop, ref 10

10 done

Pref: ref 15, two layer, depth 1.5cm, notes are wrong

Cyc1: ref 9

Cyc2: ref 13

Cyc3: ref 7

11 done

Pre: 2cm

Cyc1: 1.75cm, ref 12, some imgs not good

Cyc2: 1.5 or 1.75cm, ref 14

Cyc3: 2.2cm? , ref 13

12 cyc3 done

Cyc1: ref 10

Cyc2: 3 layers, depth 1.7 cm, ref 13

Cyc3: ref 13

13

Cyc1: ref 8

Cyc2: ref 11

Cyc3: ref 9

14

Cyc1: ref 12

Cyc2: ref 9

Cyc3: ref 20

15 done

3 layers, pre chemo wrong, change dataset

Cyc1: 1.25 depth, ref 21

Cyc2: ref 23

Cyc3: ref 8

16

Cyc1: ref 25

Cyc2: ref 16

Cyc3: ref 24

18 maybe change depth shallower (questionable, ref 18 in cyc1 looks weird in recon, high background and two targets, while target and refs acquired later look better)

Cyc1: ref 18

Cyc3: ref 18

19

Cyc1: average many refs because ref has thyst 23,24,25,26 all used

Cyc2: 28,29,30,31

Cyc3: ref 12, not many to use (or 15)

20

Pre: some US bad, done

Cyc1: ref 18

Cyc2: ref 9

Cyc3: ref 15

21 pre done

Pre: only keep some US in US only

Cyc1: ref 18, still 3cm

Cyc2: ref 12, change to 2.5cm

Cyc3: changed the depth to 2cm, ref 17

22

Cyc1: ref 11

Cyc2: ref 9

23

Cyc1: ref 19

Cyc2: ref 15

25

Cyc1: ref 18

Cyc2: ref 8

Cyc3: ref 14

26

Cyc2: ref 13

27

Cyc1: ref 16

Cyc2: ref 10

Cyc3: ref 17

28

Cyc1: ref 12

Cyc2: ref 16

Cyc3: ref 16

29

First two co-regi not use, done

Cyc1: ref 15

Cyc2: ref 15

Cyc3: ref 17

30 pre cyc2 cyc3

Cyc1: ref 10

Cyc2: ref 18

Cyc3: ref 18

31

Cyc1: ref 12

Cyc2: ref 12

Cyc3: ref 14

32

Cyc1: ref 19

Cyc2: ref 19

Cyc3: ref 13

33

Cyc1: ref 16

Cyc2: ref 14

Cyc3: ref 18

34 done

Depth 1.5, 0.7cm

Pre: ref 23, tar 16-18

Cyc1: ref 25

Cyc3:

35 cyc2 cyc3

Cyc1: ref 14/15 (15 better)

Cyc2: ref 23, (20-23 all good)

Cyc3: ref 7

36

Cyc1: ref 13

Cyc2: ref 21

Cyc3: ref 21

37

Cyc1: ref 18

Cyc2: ref 18

Cyc3: ref 13 (co-regi cannot see tumor)

38 crop bigger to contain shadow

Cyc1: ref 36

Cyc2: ref 26

Cyc3: ref 37

39

Cyc1: ref 22

Cyc3: ref 13

40 pre cyc1 done

2cm, 0.99 r

Pre: ref 17

Cyc1: ref 22

41

Cyc1: ref 25

Cyc2: ref 27

Cyc3: ref 16

**UCHC**

P100 cyc3

Pre: 17 contralath (14-18) 1.75cm, two layer

Cyc1: (8-13) 11

Cyc2: 9 (9-16) (likely) data quality low

Cyc3: 9 (9-14) 1.25cm two layer

P101

Pre: 1.75cm one layer, (9-16),

Cyc1: (9-13)

Cyc2: (11-14)

Cyc3: (12-16)

P102

Pre: four layers, (13-16), all good, depth 1.75cm top 1cm, bot 2.5cm

Cyc1: (13-16), all good

Cyc2: (12-16), all good

Cyc3: (15-20), all good

Three sys, three sets of wavelengths, ask for details

P103 first wavelength is 730nm, not 740nm

Pre: two layer, center 1.5cm, (11-17), 11, middle two wavelength do recon

Cyc1: (11-14)

Cyc2: (8-13), 11

Cyc3: 10, (9-13)

P104

Pre: depth 1.5cm, 11, two layer (11-14)

Cyc1: 15, (11-16)

Cyc2: (11-15), 12 (challenging), may need to move mesh

Cyc3: 10, (10-17)

P105

Pre: (8-14), 8,9,10,11 are good, one layer at 1cm

Cyc1: (8-13), all good

Cyc2: (7-11), all good

Cyc3: (9-14), all good

P107

Pre: four (or three) layer, center 2.25cm, (14,15),

Cyc1: 8, (7-12)

Cyc2: tumor moved lower, 12, (9-14), all good

Cyc3: 15, (12-17)

P108

Pre: depth 1.3cm, one layer, 9, (9-15)

Cyc1: 10, (10-14)

Cyc2: 15, (9-15)

Cyc3: 12, (11-15)

P109 ..

Pre: 15, (10-15), one layer, 1.5cm

Cyc1: 1.4cm, 14, (12-16)

Cyc2: (12-17), 15

Cyc3: 12, 1.2cm, (11-16)

Hartfort

1

Pre: two layers, 1.15cm, 2.4cm, maybe centered at 1.6 or 1.7 cm, (11-18), 18

Cyc1: (12-15), 14, all good

Cyc2: 10, (10-12)

Cyc3: 11, (10-13), all good

2

Pre: 1cm to 3.4 cm, 4 layers, center 2.25cm, 12, (10-14)

Cyc1: 14, (9-14), all good

Cyc2: 9, (9-13), all good

Cyc3: 13, (13-18)

3

Pre: 0.9cm, one layer, 13, (13-17), all good

Cyc1: 11, (11-17)

Cyc2: 14, (11-16) ..

Cyc3: 11, (10-13)

4

Pre: 1.75cm, two layers, (9-14), 9, 10-12 higher, 13-14 lower

Cyc2: 11, (11-17)

Cyc3: 13, (13-18)

5

Pre: two, 1.5cm, 14, (11-15), all good

Cyc1: 12, (11-16), depth still 1.5cm but in the chest, two layer and try move upper

Cyc2: 9, (9-13)

Cyc3: 11, (8-11)

6 can crop one big one on the left

Pre: 13, (13-19), 2.5cm, 1cm in radius, three layers

Cyc1: 11, (11-17)

Cyc2: 14, (13-18)

Cyc3: 17, (13-17)

7

Pre: 11, (10-14), 1.6cm, two layers

Cyc1: ave 12, 13, (8-15)

Cyc2: 16, (11-17), all good

Cyc3: 14, (13-17)

WB

1

Pre:

Cyc1:

Cyc2:

Cyc3:

2

Pre: 2.55cm, four layers, 13, (12-17) (used 0.99cm here for higher hemo)

Cyc1: 14, (14-21)

Cyc2: 18, (18-23)

Cyc3: 17, (16-20)

3

Pre: 1cm, 16, one layer, (15-17)

Cyc1: 42, (38-42)

Cyc2: 13, (11-16)

Cyc3: 14, tar to 9, (12-17)

4

Pre: 1.5cm, one layer, 17, (17-22), tar to 16, all good

Cyc1: 12, (11-17), tar to 8

Cyc2: 15, (15-19)

Cyc3: 15, tar to 10, (13-18)

5

Pre: five layers, 2.75cm, (14-19), 16

Cyc1: 18, (15-19)

Cyc2: 12, (12-18)

Cyc3: 18, (13-18)

7

Pre: 19, tar to 10, (14-19), 19, one layer, 1.75cm

Cyc1: 16, (14-19)

Cyc2: tar to 7, 10, (10-13)

Cyc3: 12, tar to 8, (10-15)

8

Pre: three, center 2cm, 22, (18-22)

Cyc1: 15, (15-20)

Cyc2: 13, (13-18), tar to 10

Cyc3: tar to 10, (13-19), 14

9

Pre: 10, (10-12), two/one, 1.75cm

Cyc1: (12-13), chose one

Cyc2: (16-20), 18

Cyc3: (11-14), 12