20 15 10 5		100 — 75 — 50 —	PYU1_T000005	40 - 30 - 30 - 30 - 30 - 30 - 30 - 30 -	15 - PYU1_T000141 10 - 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	90 - 60 - 30 - 30 - 30 - 30 - 30 - 30 - 3	5 PYU1_T00037	10.0 - 10.0 - 7.5 - 5.0 - 2.5 - 0.0 -	0.50 - PYU1_T000381 0.25 - 0.00 - 0.25 - 0.50 - 0.50 - 0.50	2 - 1 - 0 - 2 - 1		
30 20 10		20 - 15 - 10 - 5 -	PYU1_T000438	2 - 0 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -	120 - 80 - 40 - 0 - 2 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	30 - 20 - 10 - 0 - 3 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	140 - 120 - 100 - 1	125 - 100 - 75 - 50 - 25 - 25 -	70 - 50 - 50 - 50 - 50 - 50 - 50 - 50 -	140 - 120 - 100 -	250 - 250 -		
70 60 50 40			o o o o o o o o o o o o o o o o o o o	30 - 20 - 20 - 20 - 20 - 20 - 20 - 20 -	10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	30 - 20 - 10 - ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○	0 3 1 2 ^k	0.25 - 0.00 - -0.25 - -0.50 - 0 2 1 0	0.25 - 0.00 - -0.25 - -0.50 - 0 2 1 1	0.25 -	0.25 - 0.00 - -0.25 - -0.50 - \(\sigma \frac{1}{2}\) \(\frac{1}{2}\)		
20 10 0	→ → → → → → → → → → → → → → → → → → →	-0.25 -	0 3 1 px	2 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -	15 - 0 10 - 10 - 10 - 10 - 10 - 10 - 10	20 - 20 - 20 - 20 - 20 - 20 - 20 - 20 -	60 - 40 - 20 - 20 - 20 - 20 - 20 - 20 - 2	20 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	15 - 10 - 5 - 0 10 10 10 10 10 10 10 10 10 10 10 10 1	150 - 125 - 100 - 75 - 50 - 9 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	20 - 20 - 20 - 20 - 20 - 20 - 20 - 20 -		
20 10 0 10.0	O 9 1 0 PYU1_T001558	15 - 10 - 5 - 60 -	○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○	10 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -	03124	0.25 - 0.00 - -0.25 - -0.50 - -0.50 - -0.7 - -0.50 - -0.7 - -0	0.25 - 0.00 - -0.25 - -0.50 - -0.50 - -0.7 \ \partial \text{PYU1_T001660} \text{200} -	10.0 - 7.5 - 5.0 - 2.5 - 0.0 - 0		20 - 10 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -	15 - 10 - 5 - 10 - 10 - 10 - 10 - 10 - 1		
5.0 2.5 0.0	0 ° ° 1 ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° °	20 - 0 - 0.50 -	○ · · · · · · · · · · · · · · · · · · ·	20 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	200	5 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	150 - 100 -	2 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -	15 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	3 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2		
40 20 350	PYU1_T002378	-0.25 - -0.50 - 0.50 -	○ う 1 _Q \\\ PYU1_T002412	3 - 2 - 1 - 0	9 -	0.50 - PYU1_T002418	7.5 PYU1_T002416	9 9 1 px 1	7 0.50 PYU1_T002418	0.25 —	400 - 300 -		
250 200 90 60	O 3 1 2 PYU1_T002514	-0.25 -	>> 1 √2 × √2 × × × × × × × × × × × × × × × ×	2 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -	03124	0.00	0312	PYU1_T00260	-0.25 -	-0.25 -	2 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -		
10.0 7.5 5.0	PYU1_T002645	40 - 30 - 20 -	9 3 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0317	-0.50 -0.50 -0.50	0 3 1 2 ^k	6 -	0 3 1 pk	03124	20 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -	0 - V V V V V V V V V V V V V V V V V V		
	O 9 1 0 PYU1_T003154		97U1_T003169	0.50 PYU1_T003170 0.50	5 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -	0	2 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -	0.0		25	0 - 0 3 1 2		
20 15 10	9 9 1 gb	20 -	O 3 1 0 PYU1_T003476	-0.50	200	2 -	600 - PYU1_T003622 600 - 300	0	03124	90 - 90 - 90 - 90 - 90 - 90 - 90 - 90 -	40 - 30 - 10 - 10 -		
40 30 20 10		20 - 15 - 10 - 5 -	O 3 1 ph	15 -	0.25 - 0.00 - -0.25 - -0.50 - 0.50	0.25 - 0.00 - 0.25 - 0.50 - 0.50 - 0.50	20 - 20 - 20 - 20 - 20 - 20 - 20 - 20 -	20 - YU1_T004420 20 - 15 - 10 - 5 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	60 - 40 - 40 - 20 - 3 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	9 - 4 0 PYU1_TO04532	150 - 100 -		
20 10 0	PYU1_T004610	20 - 15 - 10 - 5 -	PYU1_T004633	0.50 PYU1_T004634 0.25 - 0.00 - -0.25 - -0.50 - PYU1_T004704	15 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	2 - 1 - 0 - 1 - 0 - 1 - 0 - 1 - 0 - 1 - 0 - 0	15 - PYU1_T004661	40 - 20 - 3 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	6 - 4 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 - PYU1_T004681 10 - 5 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	150 – PYU1_T004686 150 – 100 –		
60 40 20 0	○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○		0 3 1 2 N	20 - 15 - 10 - 5 - 0 - 3 \ \gamma\text{N}	9 - 6 - 3 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7	9 - 6 - 3 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0	5 - 0 - 3 1 2	0.25 - 0.00 - -0.25 - -0.50 - 0.50 - 0	0.25 - 0.00 - -0.25 - -0.50 - 0 3 1 2	0.25	0.25 - 0.00 - -0.25 - -0.50 - 3 1 2		
10 5	→ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑		○	40 -	-0.50 -0.50 -0.50	0.25 - 0.00 - -0.25 - -0.50	03124	200 - 200	03124	20 - 10 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2		
10 0 200	○ ⊙ 1 _Q > PYU1_T005849		→ → → → → → → → → → → → → → → → → → →	20 - 10 - 0 - 3 \ \phi \phi	30 - 20 - 20 - 20 - 20 - 20 - 20 - 20 -	15 - 10 - 5 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -	20 - 10 - 0 - 3 \ \(\frac{2}{2}\)	5 - 0 - 1 2	0.00	200 - 100 -		
100 50 50 40	PYU1_T006015		9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.000.250.50 -	10 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	30 - 31 - 2 - 20 - 15 - 10 - 10 - 10 - 10 - 10 - 10 - 1	30 - 20 - 20 - 200	03124		20 - 10 - 20 - 20 - 20 - 20 - 20 - 20 -	10 -		
Total Number of Reads (rpkm normalized)		0.50 -	○ ⊙ 1 ₁ > PYU1_T006483	5 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.5 - 0.0 -	5 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	800 -	50 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	03124	15 - PYU1_T006761	0	Condition Cholesterol Control	
200 Lotal Number C			PYU1_T006899	-0.25 - -0.50	75 - 25 - 25 - 25 - 25 - 25 - 25 - 25 -	50	600 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	50	6 PYU1_T007115 100 - 50 - 50 - 50 - 50 - 50 - 50 - 50 -	0	-0.25		
0 50 40 30 20		10.0 - 7.5 - 5.0 - 2.5 -	T	0.25	0.25 -	0.25 -	0.25 =	0.50 PYU1_T00753:	0.50 PYU1_T007535 0.25 - 0.00 -	5 - PYU1_T007538	0		
30 20 10	9 9 1 p	60 -	9 3 1 pk	0.50 PYU1_T007722 0.50 -0.50 -0.50 -0.50 -0.50	20 - 10 - 20 - 10 - 20 - 20 - 20 - 20 -	75 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 - PYU1_T00820S	9 - 4 Qh PYU1_T00822:	20 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	PYU1_T008359 5	20		
7.5 5.0 2.5 0.0		80 — 60 — 40 —		0.50	15 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	40 - 20 - 20 - 20 - 20	20 -	0.50 - 0.00 - 0.25 - 0.50 - 0.	40 - 40 - 50 - 50 - 50 - 50 - 50 - 50 -	20 -	7.5 5.0 2.5 0.0 2.5		
200 100	○	-0.25 -	◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆ ◆	10 - 5 - 0 - 2 \ \gamma \qquad \qqquad \qqquad \qqqqq \qqqq \qqqqq \qqqq \qqqqq \qqqqqq	20 - 10 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	20 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	9 - 6 - 3 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0	3 - 2 - 1 - 0 - 3 \ \(\gamma \) \(\gamma \	0 3 1 n	2 - 0	୦ ን ጎ _ሲ ኦ PYU1_T009705		
10 5 0	○ · ○ · ↑ · ▷ PYU1_T009773		○ · · · · · · · · · · · · · · · · · · ·	20 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -	20 - 20 - 20 - 20 - 20 - 20 - 20 - 20 -	2 - 4 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0	40 - 30 - 20 - 10 - 20 - 20 - 20 - 20 - 20 - 2	0 3 1 pk		60 - 30 - 20 - 20 - 20 - 20 - 20 - 20 - 2	5 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
25 70	O 50 1 2 N		→ → ↑ → P PYU1_T010437	100 - 50 - 50 - 50 - 50 - 50 - 50 - 50 -	0.25	0.25	20 - 20 - PYU1_T01060;	20 - 20 - 7 PYU1_T010623	03124	40	30 - 31 - 32 - 32 - 32 - 32 - 32 - 32 - 32		
3		0.50 -	0 3 1 2 PYU1_T010702	5 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-0.25	0.00	10 - 10 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	10 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -	9 0.50 PYU1_T010725	2 - 1 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 - PYU1_T010727 40 - PYU1_T010727		
1 0 30 20	○ ○ ○ ↑ ○ Þ		• c	0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -	20 - 21 24	-0.25 - -0.50	2.5 - 0.0 - 2.5 - 0.25	5 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-0.50 -0.50	0 3 1 ₂ b	10 - PYU1_T010945		
900			ი ი ი ებ PYU1_T010982	7.5 - 2.5 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9 - PYU1_T011186	60 - 50 - 30 -	50 - 40 - 30 - 20 -	0	03124	0	0		
300 200 100		25 - 20 - 15 - 10 - 5 - 0 - 10 - 10 - 10 - 10		0.0	1500 -	600 - 500 - 400 - 200 -	9 PYU1_T011862	<u> </u>	9 9 1 pk PYU1_T011896 4 -	6 - 4 - 2 - 0	0.25 - 0.00 - 0.25 - 0.50 - 0.50		
3	PYU1_T012217	600 - 500 - 400 - 300 -	PYU1_T012311	0.50 PYU1_T012442 0.25 - 0.00 - 0.25 - 0.50 - 0.50 - 0.50	0.50 - 0.25 - 0.50 - 0.	0.25 - 0.00 - 0.25 - 0.50 - 0.50	10 - 5 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	30 - 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PYU1_T012511 5 -	PYU1_T012512	9 - 6 - 3 - 1 2		
	O 2 1 0 PYU1 T013053	0.25 - 0.00 - -0.25 - -0.50 -	• • • • • • • • • • • • • • • • • • •	40 - 30 - 30 - 30 - 30 - 30 - 30 - 30 -	15 - 10 - 5 - 2 1 2 PYU1_T013340	Ţ	20 - 20 - 20 - 20 - 20 - 20 - 20 - 20 -	20 - 20 - 20 - 20 - 20 - 20 - 20 - 20 -		6 - 2 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	50 - 40 - 30 - 10 - 0 - 2 \ 0 \ 0 \ 20 \ PYU1_T013487		
-0.25	O 3 1 p		> 1	20 - 20 - 20	15 - 0 10 - 10 - 10 - 10 - 10 - 10 - 10	150 — 100 —	03124	-0.25 -	25	10 - 5	10 - 5 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
20 10 0	PYU1_T014041	30 - 20 - 10 - 7.5 -	9 3 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	10 - 5 - 0 - 3 \ \partial \text{\$\text{\$\sigma}\$}	20 - 0 10 - 0 10 10 10 10 10 10 10 10 10 10 10 10 1	6 - 3 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-0.25 - -0.50 - 3 1 2	2.5	20 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	1000 - 500 -	15 - 10 - 5 - 10 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -		
50 20 15	© 3 1 2 PYU1_T014584		○ 3 1 2 2 PYU1_T014660	5 - 0 - 0 - 0 - 0 - 0 - 0	20 -	15 — 10 — 10 — 10 — 10 — 10 — 10 — 10 —	0.00 - 0.25 - 0.50 - 0.50 - 0.7 \ PYU1_T014786	20 - 0 10 - 10 - 10 - 10 - 10 - 10 - 10	10 - 0 - 2 1 2	10 - 5 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 - 00 - 10 - 10 - 10 - 10 - 10 - 10 -		
0 0.50 0.25	○ ○ ↑ ↑ Þ PYU1_T015021	0 - 0.50 - 0.25 -	0 3 1 pk	20 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -	4 -	10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	2 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -	20 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.00	5 - 0 - 0 - 0 - 0 - 0 - 0	10 0 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1		
-0.25	-	-0.25 -		-0.25 - -0.50 - 3 1 gk	2 - 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 - O S A QN	nePoint						