

Window	tRNA	MeDIP		450k Array		Targeted BiS-seq	
		MeDIP Slope	MeDIP p-value	Array Slope	Array p-value	BiS-seq Slope	BiS-seq p-value
Chr1:147,800,750-147,801,250	tRNA-Gln-CTG-7-1	0.837	2.602e-05				
Chr2:131,094,500-131,095,000	tRNA-Glu-TTC-1-1	1.107	4.636e-09				
Chr2:131,094,250-131,094,750		0.999	1.125e-07				
Chr2:131,094,750-131,095,250		0.997	3.275e-07				
Chr1:146,544,500-146,545,000	tRNA-His-GTG-1-2	0.924	1.384e-06				
Chr1:149,155,750-149,156,250	tRNA-His-GTG-2-1	1.045	2.985e-08				
Chr1:149,155,500-149,156,000		0.828	1.368e-05				
Chr6: 27,251,500- 27,252,000	tRNA-Ile-AAT-10-1	1.071	1.448e-08			1.301	1.225e-03
Chr6: 27,251,750- 27,252,250		0.895	1.857e-06			1.301	1.225e-03
Chr17: 8,130,000- 8,130,500	tRNA-Ile-AAT-4-1	1.194	2.981e-10	19.628	8.918e-06	-0.745	6.877e-04
Chr17: 8,130,250- 8,130,750		0.775	3.990e-05	19.628	8.918e-06	-0.745	6.877e-04
Chr6: 26,987,750- 26,988,250	tRNA-Ile-TAT-2-2	0.970	7.250e-07	4.164	1.169e-02	-0.600	3.845e-01
Chr6: 26,330,500- 26,331,000	tRNA-iMet-CAT-1-4	1.276	2.825e-11	13.010	6.073e-06	4.545	9.345e-04
Chr6: 26,330,250- 26,330,750		1.125	2.888e-09	13.010	6.073e-06	4.545	9.345e-04
Chr14: 21,093,250- 21,093,750	tRNA-Leu-TAG-2-1	1.036	9.378e-08			2.494	8.774e-03
Chr14: 21,093,500- 21,094,000		0.944	8.498e-07			2.494	8.774e-03
Chr6: 26,555,500- 26,556,000	tRNA-Pro-AGG-2-2	1.043	3.967e-08				
Chr6: 26,555,250- 26,555,750		1.007	9.576e-08				
Chr6: 27,261,250- 27,261,750	tRNA-Ser-ACT-1-1	0.969	3.530e-07			0.661	1.451e-01
Chr17: 8,129,750- 8,130,250	tRNA-Ser-AGA-2-6	1.211	1.160e-10	20.872	6.716e-05	0.623	4.280e-02
Chr17: 8,130,000- 8,130,500		1.194	3.031e-10	20.872	6.716e-05	0.623	4.280e-02
Chr6: 27,513,000- 27,513,500	tRNA-Ser-TGA-2-1	0.902	3.583e-06	87.212	1.381e-04	-0.252	5.742e-01
Chr5:180,590,750-180,591,250	tRNA-Val-AAC-1-2	0.914	3.283e-06				
Chr6: 27,648,500- 27,649,000	tRNA-Val-AAC-4-1	1.071	1.245e-08	40.065	9.900e-03		
Chr6: 27,648,750- 27,649,250		0.955	4.312e-07	40.065	9.900e-03		
Chr6: 27,247,750- 27,248,250	tRNA-Val-CAC-2-1	0.851	2.326e-05	59.165	5.048e-06		