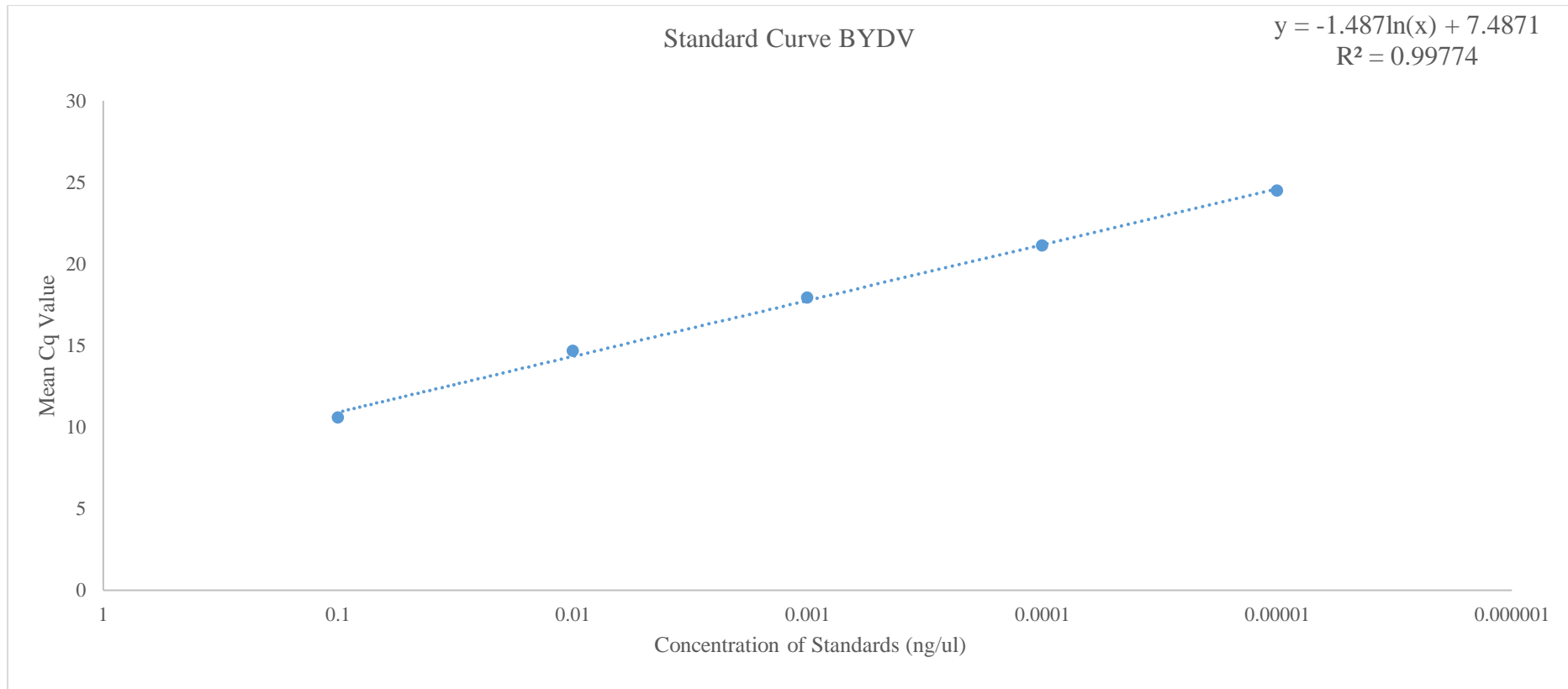
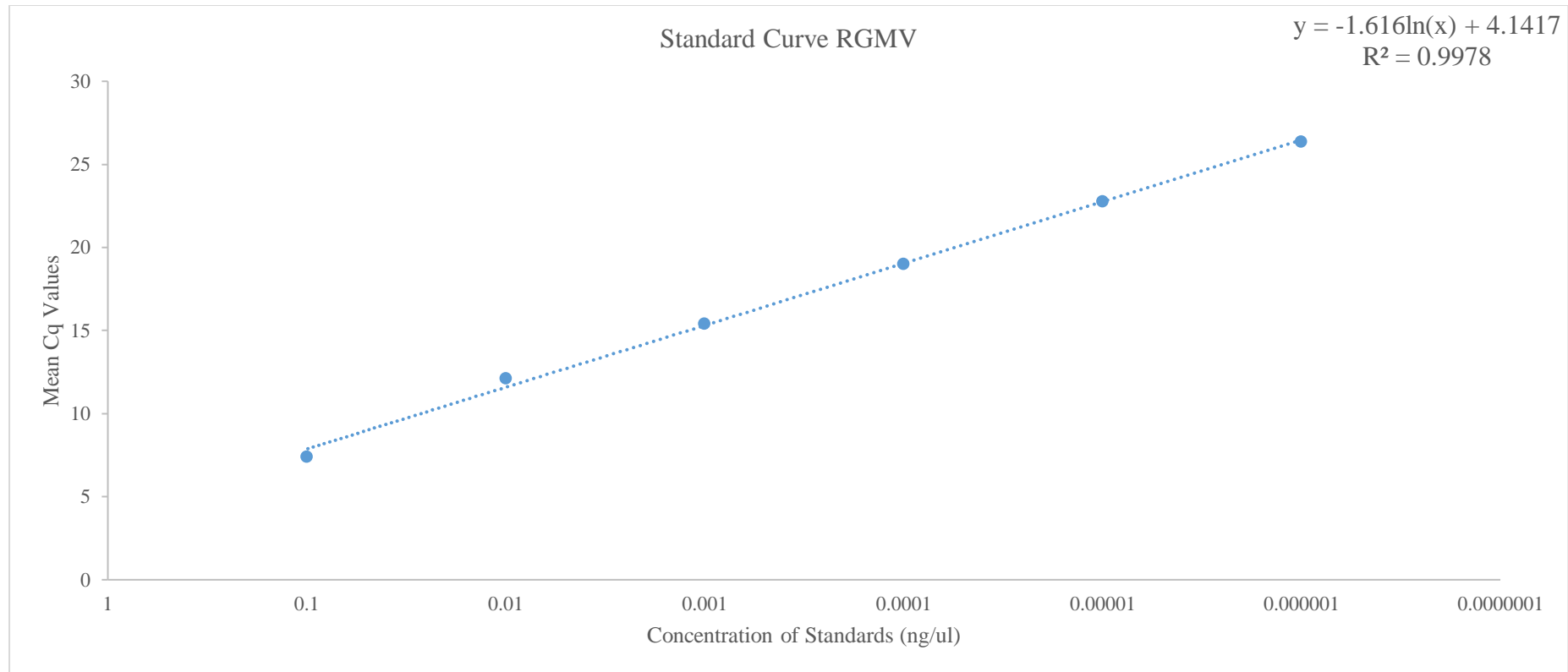


Appendix: Standard Curves



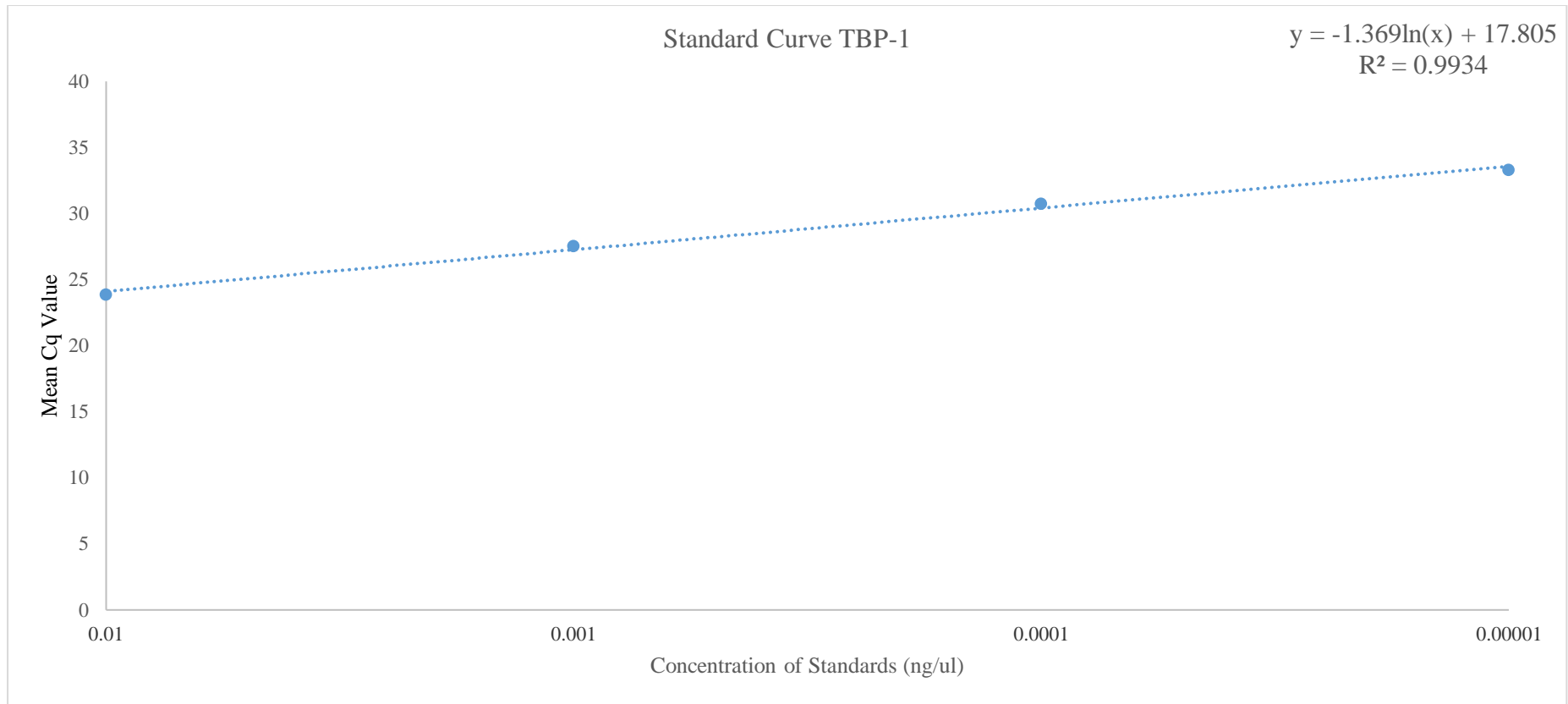
Assay	Cq mean	ng/ul	Graph efficiency	(ng)	(ul/ng)	(ng) x 10	Copy Number
BYDV	10.58716179	0.1		0.124334979	0.031083745	0.310837446	2287260736
BYDV	14.67538144	0.01	$y = 1.487 + 7.4871$	0.007953979	0.001988495	0.019884947	146321037.6
BYDV	17.91863461	0.001	$\ln(x) = (7.4871 - y) / 1.487$	0.000898167	0.000224542	0.002245418	16522642.31
BYDV	21.13704426	0.0001	$x = \exp((7.4871 - y) / 1.487)$	0.00010313	2.57825E-05	0.000257825	1897177.86
BYDV	24.47582775	0.00001		1.09209E-05	2.73022E-06	2.73022E-05	200900.0792

Appendix: Standard Curves



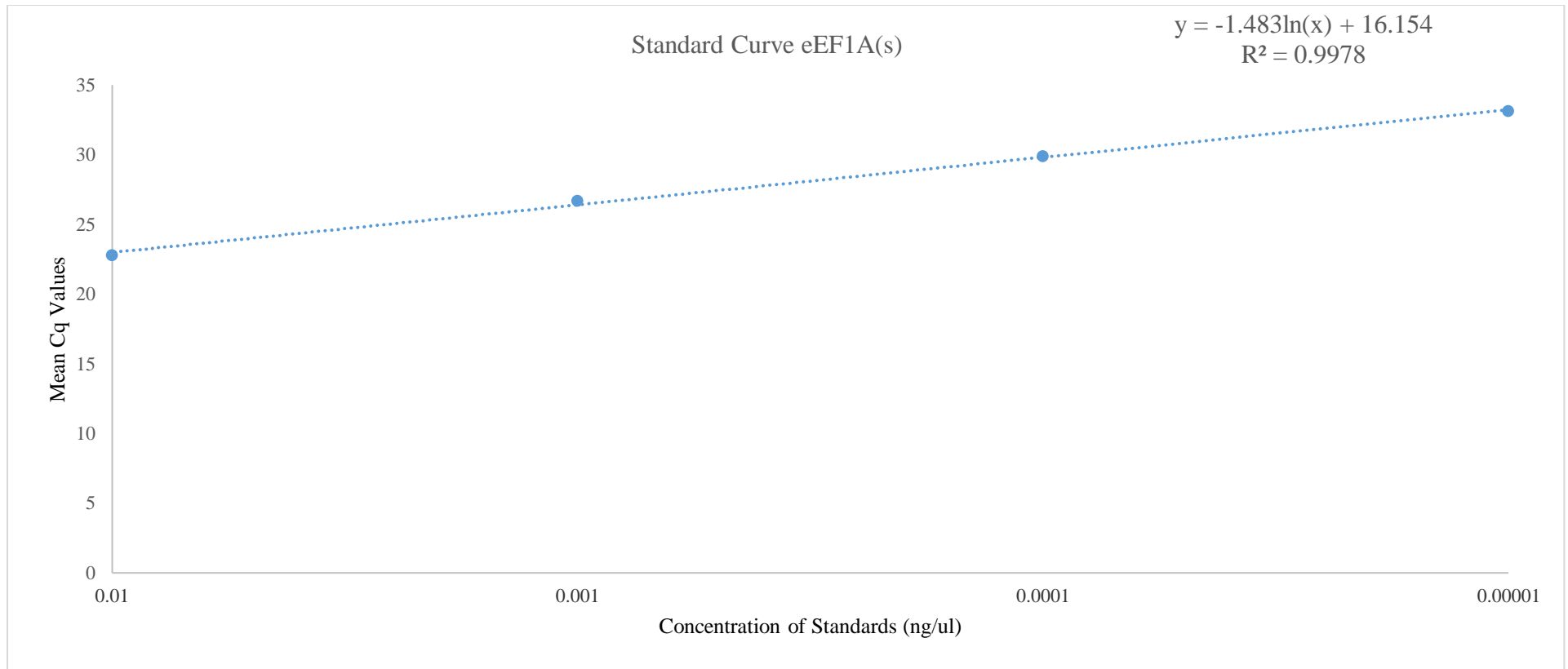
Assay	Role	ng/ul	Cq mean	Graph efficiency	(ng)	(ul/ng)	(ng) x 10	Copy Number
RGMV	Standards	0.1	7.395053221		0.133558776	0.033389694	0.33389694	2115699458
RGMV	Standards	0.01	12.12145859		0.007169141	0.001792285	0.017922853	113566089
RGMV	Standards	0.001	15.3942801		0.000946036	0.000236509	0.002365089	14986115.17
RGMV	Standards	0.0001	18.99111879	$y = 1.616 + 4.1417$	0.000102157	2.55393E-05	0.000255393	2115699458
RGMV	Standards	0.00001	22.74813407	$\ln(x)=(4.1417-y)/1.616$	9.99043E-06	2.49761E-06	2.49761E-05	113566089
RGMV	Standards	0.000001	26.34951744	$x=\exp((4.1417-y)/1.616)$	1.07578E-06	2.68946E-07	2.68946E-06	17041.44581

Appendix: Standard Curves



Assay	Role	ng/ul	Cq mean	Graph efficiency	(ng)	(ul/ng)	(ng) x 10	Copy Number
TBP-1	Standard	0.01	23.83218039		0.012245272	0.003061318	0.030613181	249398861.9
TBP-1	Standard	0.001	27.52649769	$y = 17.805x + 1.369$	0.000824143	0.000206036	0.002060356	16785270.66
TBP-1	Standard	0.0001	30.72497139	$\ln(x) = (17.805 - y) / 1.369$	7.96774E-05	1.99193E-05	0.000199193	1622785.395
TBP-1	Standard	0.00001	33.2755167	$x = \exp((17.805 - y) / 1.369)$	1.23655E-05	3.09139E-06	3.09139E-05	251848.4499

Appendix: Standard Curves



Assay	Role	ng/ul	Cq mean	Graph efficiency	(ng)	(ul/ng)	(ng) x 10	Copy Number
eEF1A(s)	Standard	0.01	22.78686376		0.011417607	0.002854402	0.028544018	230483950.3
eEF1A(s)	Standard	0.001	26.66436085	$y = 1.483x + 16.154$	0.00083571	0.000208927	0.002089274	16870232.73
eEF1A(s)	Standard	0.0001	29.87858316	$\ln(x) = (16.154 - y) / 1.483$	9.56698E-05	2.39175E-05	0.000239175	1931259.146
eEF1A(s)	Standard	0.00001	33.09926765	$x = \exp((16.154 - y) / 1.483)$	1.09044E-05	2.7261E-06	2.7261E-05	220124.0988