

Table S1: Clinical data of multiple myeloma patients participating in the study whose cell cultures showed excellent in vitro growth potential.

Sample ID	Age	Sex	Ig isotype	Primary genetic alteration	Newly diagnosed/Relapsed	Drug exposed	Drug resistant
#108	83	Female	IgA lambda	t(4;14)	Relapsed	Melphalan Prednisolon Bortezomib	Bortezomib Bendamustine Dexamethason
#113	81	Male	IgG lambda	Hyperdiploidy	Newly diagnosed	NA	NA
#118	70	Male	IgG kappa	Hyperdiploidy	Newly diagnosed	NA	NA
#123	85	Female	IgG kappa	t(4;14)	Relapsed	Melphalan Prednisolon Bortezomib	NA
#126	74	Female	IgG lambda	Hyperdiploidy	Relapsed	Vincristine Doxorubicine Dexamethason Melphalan Lenalidomid Bortezomib	Bortezomib Dexamethason
#130	53	Male	IgG kappa	Hyperdiploidy	Newly diagnosed	NA	NA
#132	56	Male	IgA kappa	t(4;14)	Newly diagnosed	NA	NA
#138	78	Female	IgG kappa	t(11;14)	Newly diagnosed	NA	NA
#139	75	Male	IgG kappa	t(11;14)	Relapsed	Bortezomib Dexamethason	NA
#165	77	Female	IgA kappa	t(11;14)	Newly diagnosed	NA	NA