Table S5 Summary of quality assessment diagnostics for all microarray samples. Every row corresponds to a microarray sample and every column to a different diagnostic. Rows are ordered by the decreasing number of failed diagnostics indicated in the column "Failed". Samples which failed in more than half of the diagnostics have their identifiers highlighted in red and were discarded from further analysis. Diagnostics key: distribution of raw intensities (RawDist), residuals of a probe-level model (Resids), normalized unscaled standard errors (NUSE), relative log expression (RLE), MA plot (MA), hierarchical clustering (HC), multidimensional scaling (MDS).

	RawDist	Resids	NUSE	RLE	MA	HC	MDS	Failed
GSM213073	✗	✗	✗	✗	✗	✗	✗	7
GSM213079	✗	✗	✗	✗	✗	✗	✗	7
GSM213090	✗	✗	✗	✗	✗	✗	✗	7
GSM213107	✓	✗	✗	✗	✗	✗	✗	6
GSM213094	✗	✗	✗	✗	✓	✗	✓	5
GSM213095	✓	✓	✗	✗	✗	✗	✗	5
GSM213081	✓	✗	✗	✓	✗	✓	✓	3
GSM213104	✓	✓	✓	✓	✗	✗	✓	2
GSM213098	✓	✓	✓	✓	✓	✗	✓	1
GSM213110	✓	✗	✓	✓	✓	✓	✓	1
GSM213112	✓	✓	✓	✓	✗	✓	✓	1
GSM213114	✓	✗	✓	✓	✓	✓	✓	1
GSM213118	✓	✗	✓	✓	✓	✓	✓	1
GSM213121	✓	✓	✓	✓	✓	✗	✓	1
GSM213072	✓	✓	✓	✓	✓	✓	✓	0
GSM213074	✓	✓	✓	✓	✓	✓	✓	0
GSM213075	✓	✓	✓	✓	✓	✓	✓	0
GSM213076	✓	✓	✓	✓	✓	✓	✓	0
GSM213077	✓	✓	✓	✓	✓	✓	✓	0
GSM213078	✓	✓	✓	✓	✓	✓	✓	0
GSM213080	✓	✓	✓	✓	✓	✓	✓	0
GSM213082	✓	✓	✓	✓	✓	✓	✓	0
GSM213083	✓	✓	✓	✓	✓	✓	✓	0
GSM213084	✓	✓	✓	✓	✓	✓	✓	0
GSM213085	✓	✓	✓	✓	✓	✓	✓	0
GSM213086	✓	✓	✓	✓	✓	✓	✓	0
GSM213087	✓	✓	✓	✓	✓	✓	✓	0
GSM213088	✓	✓	✓	✓	✓	✓	✓	0
GSM213089	✓	✓	✓	✓	✓	✓	✓	0
GSM213091	✓	✓	✓	✓	✓	✓	✓	0
GSM213092	✓	✓	✓	✓	✓	✓	✓	0
GSM213093	✓	✓	✓	✓	✓	✓	✓	0
GSM213096	✓	✓	✓	✓	✓	✓	✓	0
GSM213097	✓	✓	✓	✓	✓	✓	✓	0
GSM213099	✓	✓	✓	✓	✓	✓	✓	0
GSM213100	✓	✓	✓	✓	✓	✓	✓	0
GSM213101	✓	✓	✓	✓	✓	✓	✓	0
GSM213102	✓	✓	✓	✓	✓	✓	✓	0
GSM213103	✓	✓	✓	✓	✓	✓	✓	0
GSM213105	✓	✓	✓	✓	✓	✓	✓	0
GSM213106	✓	✓	✓	✓	✓	✓	✓	0
GSM213108	✓	✓	✓	✓	✓	✓	✓	0
GSM213109	✓	✓	✓	✓	✓	✓	✓	0
GSM213111	✓	✓	✓	✓	✓	✓	✓	0
GSM213113	✓	✓	✓	✓	✓	✓	✓	0
GSM213115	✓	✓	✓	✓	✓	✓	✓	0
GSM213116	✓	✓	✓	✓	✓	✓	✓	0
GSM213117	✓	✓	✓	✓	✓	✓	✓	0
GSM213119	✓	✓	✓	✓	✓	✓	✓	0
GSM213120	✓	✓	✓	✓	✓	✓	✓	0
GSM213122	✓	✓	✓	✓	✓	✓	✓	0
GSM213123	✓	✓	✓	✓	✓	✓	✓	0
GSM213124	✓	✓	✓	✓	✓	✓	✓	0
GSM213125	✓	✓	✓	✓	✓	✓	✓	0