

logFC error Normalization method comparison

Table 1: Number of pre-specific and pre-dominant features by individual and normalization method for Mothur

Individual	Type	CSS	RAW	RLE	TMM	TSS	UQ
E01JH0004	dominant	11	11	11	11	11	11
E01JH0004	specific	10	12	11	11	12	11
E01JH0011	dominant	8	8	7	7	8	7
E01JH0011	specific	17	17	14	14	18	14
E01JH0016	dominant	4	7	5	5	10	5
E01JH0016	specific	40	46	44	44	53	44
E01JH0017	dominant	9	13	11	11	14	11
E01JH0017	specific	17	21	19	19	25	19
E01JH0038	dominant	7	20	17	17	24	17
E01JH0038	specific	3	10	8	8	12	8

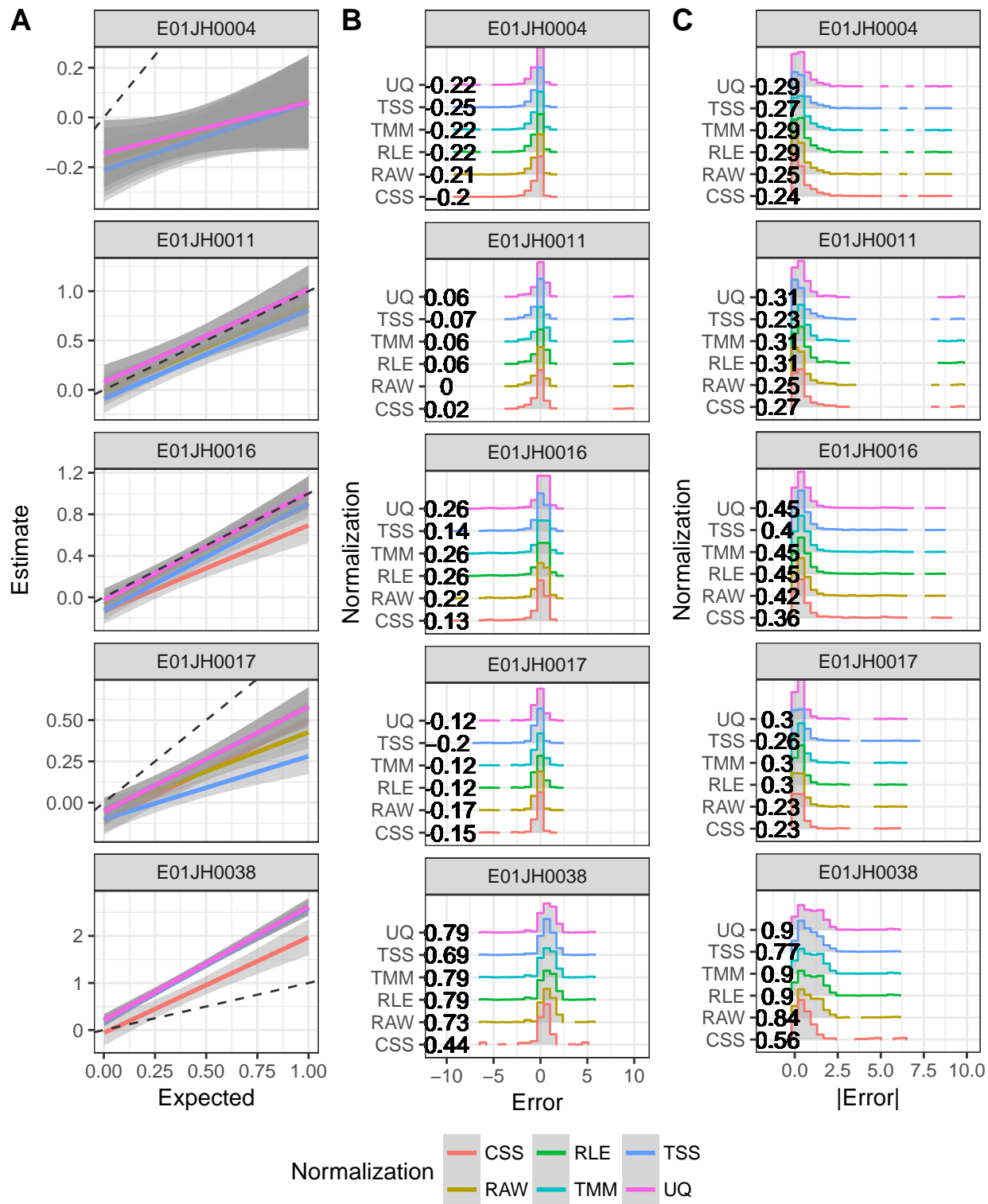


Figure 1: Impact of normalization methods on the agreement between log fold-change estimates and expected values for pre-specific and pre-dominant features. (A) Linear model relating the log fold-change estimates with the expected values by individual and normalization method. (B) Distribution of log fold-change (B) absolute error and (C) error by normalization method and individual.