

Supplementary Table 1

Peptide Sequence	Location in human Drebrin
EEELRK	187-192
KEEELR	186-191
QEQEER	216-221
LSSPVLHR	140-147
MAPTPIPTR	328-336
EQFWEQAK	178-185
EQQIEEHR	229-236
EQSIFGDHR	253-261
EQFWEQAKK	178-186
EQQIEEHRR	229-237
KQQTLEAEEAK	238-248
QQTLEAEEAKR	239-249
EREQQIEEHR	227-236
EDENAEPVGTITYQK	152-165
YVLINWVGEDVPDAR	80-94
LREDENAEPVGTITYQK	150-165
SPSDSSTASTPVAEQIER	337-354
LAASGEGGLQELSGHFENQK	43-62
SESEVEEAAAIIAQRPDNPR	272-291
EESAADWALYTYEDGSDDLK	23-42

Supplementary Table 2

Peptide Sequence	Location in human Drebrin
AGVSFSGHR	2-10
VMYGFCSVK	63-71
YVLINWVGEDVPDAR	80-94
LREDENAEPVGTTYQK	150-165
SPSDSSTASTPVAEQIER	337-354
SESEVEEAAIIAQRPDNPR	272-291
KSESEVEEAAIIAQRPDNPR	271-291