

Supplementary data 1, Pedersen, Gentry-Maharaj *et al.*

p53 peptide sequences

p53-1	MEEFQSDPSVEPPLS
p53-2	SDPSVEPPLSQETFSS
p53-3	EPFLSQETFSDLWKL
p53-4	QETFSDLWKLLEN
p53-5	DLWKLLENVLSPL
p53-6	LPENNVLSPLPSQAM
p53-7	VLSPLPSQAMDDLML
p53-8	PSQAMDDLMLSPDDI
p53-9	DDLMLSPDDIEQWFT
p53-10	SPDDIEQWFTEDPGP
p53-11	EQWFTEDPGPDEAPR
p53-12	EDPGPDEAPRMEPEAA
p53-13	DEAPRMEAPRVAP
p53-14	MPEAAPRVAPAPAAP
p53-15	PRVAPAPAAFTPAAP
p53-16	APAAFTPAAPAPAPS
p53-17	TPAAPAPAPSWPLSS
p53-18	APAPSWPLSSVPSQ
p53-19	WPLSSVPSQKTYQG
p53-20	SVPSQKTYQGSYGFR
p53-21	KTYQGSYGFRLGFLH
p53-22	SYGFRGFLHSGTAK
p53-23	LGFLHSGTAKSVTCT
p53-24	SGTAKSVTCTYSPAL
p53-25	SVTCTYSPALNKMFC
p53-26	YSPALNKMFCQLAKT
p53-27	NKMFCQLAKTCPVQL
p53-28	QLAKTCPVQLWVDST
p53-29	CPVQLWVDSTPEPGT
p53-30	WVDSTPEPGTRVRAM
p53-31	PPPGTRVRAMAIYKQ
p53-32	RVRAMAIYKQSQHMT
p53-33	AIYKQSQHMTVVRR
p53-34	SQHMTVVRRCPHHE
p53-35	EVVRRCPHHERCSDS
p53-36	CPHHERCSDSDGLAP
p53-37	RCSDSGLAPPQHLLI
p53-38	DGLAPPQHLLIRVEGN
p53-39	PQHLLIRVEGNLRVEY
p53-40	RVEGNLRVEYLDDRN
p53-41	LRVEYLDDRNTRFRHS
p53-42	LDDRNTRFRHSVVVPY
p53-43	TRFRHSVVVPYEPFEV
p53-44	VVVPYEPFEVGSDC
p53-45	EPFEVGSDCCTIHYN
p53-46	GSDCCTIHYNYMCNS
p53-47	TIHYNYMCNSSCMGG
p53-48	YMCNSSCMGMNRRP
p53-49	SCMGMNRRPILTI
p53-50	MNRRPILTIITLED
p53-51	TLEDSSGNLLGRNSF
p53-52	SGNLLGRNSFEVRVC
p53-53	GRNSFEVRVCACFGR
p53-54	EVRVACACFGRDRRTE
p53-55	ACFGRDRRTEENLR
p53-56	DRRTEENLRKKGEP
p53-57	EENLRKKGEPHHELP
p53-58	KKGEPHHELPGGSTK
p53-59	HHELPGGSTKRALPN
p53-60	PGSTKRALPNNTSSS
p53-61	RALPNNTSSSPQPKK
p53-62	NTSSSPQPKKPLDG
p53-63	PQPKKPLDG EYFTL
p53-64	KPLDG EYFTLQIRGR
p53-65	EYFTLQIRGRERFEM
p53-66	QIRGRERFEMFRELN
p53-67	ERFEMFRELN EALEL
p53-68	FRELN EALELKDQA
p53-69	EALELKDQA GKEPG
p53-70	KDQA GKEPGGSR
p53-71	GKEPGGSR AHGKEPG
p53-72	GSR AHGKEPGGSR
p53-73	GKEPGGSR AHSSHLK
p53-74	GSR AHSSHLKSKGQ
p53-75	SSHLKSKGQSTSRH
p53-76	SKGQSTSRHKKLMF
p53-77	STSRHKKLMFKTEGP
p53-78	KKLMFKTEGPDSD