

Function Finders Files

File name	No.	Protein profile	Protein name	Sequence
P53_HUMAN	1	P53: Protecting the genome	P53	MEEPQSDPSVEP
LUCI_LUCLA	2	Luciferase: Lighting the way	Luciferase	ENMENDENIVYG
OR1_ANOGA	3	Odour receptors: Picking up the scent	Odorant receptor protein OR1	GWALRIMFLHLY
ANP1_ANALU	4	Fish antifreeze protein: A cool customer	Antifreeze protein type III	MKSAILTGLLFV
ERBB2_HUMAN	5	Cell switches: To divide or not divide?	HER2	MELAALCRWGLL
NXL1A_BUNMU	6	Snake venom toxin: Small but deadly	Alpha-bungarotoxin	PGENLCYRKMWC
LGB2_VICFA	7	Plant haemoglobin	Leghaemoglobin	MEFTLRQEALVN
CASP1_HUMAN	8	Caspases: Cellular self destruction	Caspase 1	EKRKLFIRSMGE
GFP_AEQVI	9	Fluorescent protein: Glowing green jellyfish	Green Fluorescent Protein	MSKGEEFTGVV
H2B_PEA	10	Histones: its a wrap	Histone H2B	PREIQTAVRLL
MUC1_HUMAN	11	Mucins: Cell slime	Mucin-1	PGGEKETSATQR
MYH1_HUMAN	12	Myosin: Making muscles move	Myosin 1	MSSDSEMAIFGE