

ERF Subfamily (Groups V-X)

Double domains

PITA_20467 : HYRGVMMRAAGKWKAAEISNP-ITRAKWLGTDPDTAEAAARYDAEAAARYRFGKANKLNFP : 58
PITA_27765 : HYRGVMMRAAGKWKAAEISNP-ITRAKWLGTDPDTAEAAARYDAEAAARYRFGKANKLNFP : 58
PITA_28269 : KYRGVKKRRTKGYKAAETRP-STKKRWLGTDPDTAEAAARYDAEAAARYRFGKANKLNFP : 58
PITA_05723 : LYRGIIIRPFGKAAEITRDP-RKGTVMWLGTDPNTAEAAAKYDAEAAKKIRGARKLNFP : 58
PITA_01592 : RFRGVTQRPCKFKAAETRDRKRCRVWLGTDPNTAEAAATYDAEAFKIRGARALNFP : 58
PITA_49848 : HYRGVKKRRTKFKAAETRDNKRGARLWGTDPNTAEAAATYDAEAAARYRGRGARGLINS : 59

AP2-1 domain

Single domain

PITA_21611: RHICVRQRPWGKWAETIRDPSNGAKVLSGSHFHEEATRAYEEACRRFESNTALSFP: 58
PITA_30026: KYKCVQRQRWGWKWAETIRDPKSGVRLVLTGYDFAEAAQAYDKAARKINPSPSTNFS: 58
PITA_18051: KFKCVQRQRWGWKWAETIRNDGDKGERFVLGTFFEDAAARAYDNAARKLRGLAETNFP: 58
PITA_50717: KRCVQRQRPWGKWAETIRDPARRIRLVLGTFFNDAEBAKVYDSARQLRGPDLTNEP: 58
PITA_46332: RYRCVQRQRPWGKWAETIRDPKKAARVVLGTFFDAAARAYDTAAIKFRGARKLNFP: 58
PITA_36094: RYRCVQRQRPWGKWAETIRDPKKAARVVLGTFFDAAARAYDAAIKFRGSRKLNFP: 58
PITA_31258: RYRCVQRQRPWGKWAETIRDPKKAARVVLGTFFDAAARAYDAAIKFRGARKLNFP: 58
PITA_13626: RYRCVQRQRPWGKWAETIRDPKKAARVVLGTFFDAAARAYDAAIKFRGVRLKNFP: 58
PITA_27304: RYRCVQRQRPWGKWAETIRDPKKAARVVLGTFFDAAARAYDAAIKFRGVRLKNFP: 58
PITA_38405: HYRCVQRQRPWGKWAETIRDPKKAARVVLGTFFEDADAGRAYDAAIKFRGSKLNFP: 58
PITA_44823: HYRCVQRQRPWGKWAETIRDPKKAARVVLGTFFEDADAGRAYDAAIKFRGSKLNFP: 58
PITA_36783: HYRCVQRQRPWGKWAETIRDPKKAARVVLGTFFEDADAGRAYDAAIKFRGSRKLNFP: 58
PITA_40805: HYRCVQRQRPWGKWAETIRDPKKAARVVLGTFFEDADAGRAYDAAIKFRGSRKLNFP: 58
PITA_26485: HYRCVQRQRPWGKWAETIRDPKKAARVVLGTFFEDABAGRAYDAAIKFRGSKLNFP: 58
PITA_35587: HYRCVQRQRPWGKWAETIRDPKKTIRVVLGTFFEDADAGRAYDTALFKRGSRLKNFP: 58
PITA_06095: HYRCVQRQRPWGKWAETIRDPKKAARVVLGTFFEDADAGRAYDAAIKFRGSRKLNFP: 58
PITA_12274: HYRCVQRQRPWGKWAETIRDPKKAARVVLGTFFEDADAGRAYDAAIKFRGSRKLNFP: 58
PITA_20957: RYRCVQRQRPWGKWAETIRDPKKAARVVLGTFFDAAARAYDEALFKRGSRLKNFP: 58
PITA_01156: VYICVQRQRPWGKWAETIRDPKVRARVVLGTFFDAAARAYDAARWIRGKKLNFP: 58
PITA_41955: KYICVYRRSPRGYGVIRDEWKKRVDLGTFFNDAARAYDAARHLKRGSKNFP: 58
PITA_43386: HYRCVRRRPWGKFABEIRDSREGARMVLGTFFEDAAALAYDAALKRMGVRTFLNP: 58
PITA_23504: HYRCVRRRPWGKYABEIRDSRHGVVVLGTFFEDAAAMAYDAQSAMRGSNAILNP: 58
PITA_26170: RYRCVRRRPWGKYABEIRDSRHGVVVLGTFFEDAAAMAYDAQFAMRGSNAILNP: 58
PITA_24554: HYRCVRRRPWGKFABEIRDPKNTIRVVLGTFFEDAAALAYDANVSRNLDAKNTNP: 58
PITA_05248: RYRCVQRQRPWGKWAETIRDPKKAARVVLGTFFDAAAKAYDNAIKFRGPRKLNFP: 58
PITA_22509: HYRCVRRRPWGKWAETIRDPKVGSRVVLGTFFDAAARAYDAAIKFRGSRKLNFP: 58
PITA_32876: HYRCVRRRPWGFHETIRDPKGGRAVLGTFFDAAALAYDAAFRIRGTRVLNP: 58
PITA_51465: PYICVRRKRKWSYSAEIRDPKRCRVVLGTFFDAAAREYDQAKVKLGPHKLNFP: 58
PITA_06992: HYRCVRRRPGGKFABEIRDARKGAIVVLGTFFNDAALAYDAAFRYKMGSMALLNP: 58
PITA_24988: RYRCVRRRPWGFABEIRDPKTKERRVLGTFFDAAAYAYDAAFRIRGMRKNTNP: 58
PITA_12322: RYRCVRRKHPWGRFAVEIRDPKTKEGWVLGTFFDAAEATYAYDAFVTVMRGMRNTNP: 57
PITA_10698: RYRCVRRRPWGFABEIRDPKTKERRVLGTFFDAAAYAYDAFARMRGMRKNTNP: 58
PITA_37379: RYRCVRRRPWGFABEIRDPKTKERRVLGTFFDAAAYAYDAFARMRGMRKNTNP: 58
PITA_49270: HYICVQRQWPWGRFABEIRDPKKGARIVLSLITAAEALAYDRAFRIRGARVLNFP: 58
PITA_11146: HYRCVRRRPWGFHETIRDPKGGRIVLGTFFNDAARAYDAAFRIRGARVLNFP: 58
PITA_27874: HYRCVRRKSS-GRYABEIRDPKTKERR-VLGTFFNDAEAAKAYDKAARKLRDRKNTNP: 56
PITA_34240: HYRCVRRKSSWGRYTABEIRDPKIKRR-VLGTFFDAAEAAKAYDKAARKLLGKKKNTNP: 57
PITA_46540: HYRCVRRKSSWGRYTABEIRDPKIKRR-VLGTFFDAAEATKAYDKAARKLLGKKKNTNP: 57
PITA_26508: HYRCVRRRPWGKFABEIRDS--RVRRVLGTFFDEKAALAYDAAFKMRGNLSNP: 56
PITA_26009: LYKCIQRQRGWKWAETIRDPKTRGMVVLGTFFNDAEATKAYDAAKKIRGKTQOLVF: 57
PITA_28692: LYKCIQRQRGWKWAETIRDPKTRGMVVLGTFFNDAEATKAYDAAKKIRGKTQOLVF: 57
PITA_02761: MYRCIQRQRTWGWKWAETIRDPKGMVVLGTFFDAAEAAAYDAEARKIRGKKLNFA: 58
PITA_03709: MYRCIQRQRTWGWKWAETIRDPKGMVVLGTFFDAAEAAAYDAEARKIRGKKVKNFA: 58
PITA_22928: MYRCIQRQRTWGWKWAETIRDPKGMVVLGTFFDAAEAAAYDAEARKIRGKKVKNFP: 57
PITA_34952: LYRCIQRQRGWKWAETIRDPKRGAVVLGTFFNDAEAAAYDAAARKIRGKKVKNFP: 58
PITA_49588: KYRCVRLRPKGWAAKIRDPKRGIVVLGTFLNDAEAAKAYDAEAKKIIIEKVKLDFP: 53
PITA_34957: ----KLRPKGWAAEIRDPKRGIVVLGTFLNDAEAAKAYDAEAKKIIIEKVKLDFP: 53
PITA_36290: ----KLRPKGWAAEIRDPKRGIVVLGTFLNDAEAAKAYDAEAKKIIIEKVKLDFP: 53
PITA_21351: ----KLRPKGWAAEIRDPKRGIVVLGTFLNDAEAAKAYDAEAKKIIIEKVKLDFP: 53
PITA_45922: ----KLRPKGWAAEIRDPKRGIVVLGTFLNDAEAAKAYDAEAKKIIIEKVKLDFP: 53
PITA_33175: VYRCIQRQRPWGKWAETIRDPKSGVRLVLTFFNDAEAAAYDAAARKIRGKKLNFA: 58
PITA_12511: SYKCIQRQRGWKWAETIRDPKRGIMVVLGTFFNDAEAAKAYDAEAKKIRGKKLNFP: 58
PITA_41238: LYRCIQRQRPWGKWAETIRDPKRGVRLVLTFFDAAEAAKAYDAEAKKIRGKKLNFP: 58
PITA_34591: LYRCIQRQRGWKWAETIRDPKRGIMVLTFFNDAEAAKAYDAEAKKIRGKKLNFA: 58
PITA_06282: FYRCIQRQRWGWKWAETIRDPKRTMVVLGTFFNDAEAAKAYDAEAKKIRGKKLNFP: 58
PITA_21929: LYRCIQRQPSGWAAKIRDPKRGITVVLGTFFNDAEATKAYDVEAKKIRGKKLNFP: 58
PITA_26612: LYRCIQRQPSGWAAKIRDPKRGITVVLGTFFNDAEATKAYDVEAKKIRGKKLNFP: 58
PITA_32250: LYRCIQRQPSGWAAKIRDPKRGITVVLGTFFNDAEATKAYDVEAKKIRGKKLNFP: 58
PITA_26666: LYRCIQRQPSGWAAKIRDPKRGITVVLGTFFNDAEAAKAYDAEAKKIRGKKLNFP: 58
PITA_14145: LYRCIQRQPSGWAAKIRDPKRGITVVLGTFFNDAEAAKAYDAEAKKIRGKKLNFP: 58
PITA_35351: LYRCIQRQPSGWAAKIRDPKRGITVVLGTFFNDAEAAKAYDAEAKKIRGKKLNFP: 58
PITA_21301: LYRCIQRQPTGWYAKIRDPKRGITVVLGTFFNDAEAAKAYDAEAKKIRGKKLNFP: 58
PITA_38160: LYRCIQRQRWGWAAKIRDPKRGITVVLGTFFNDAEAAKAYDVEAKKIRGKKLNFP: 58
PITA_27654: LYRCIQRQRWGWAAKIRDPKRGITVVLGTFFNDAEAAKAYDAEAKKIRGKKLNFP: 58
PITA_41413: LYRCIQRQRWGWAAKIRDPKRGITVVLGTFFNDAEAAKAYDAEAKKIRGKKLNFP: 58
PITA_14421: LYRCIQRQRWGWAAKIRDPKRGITVVLGTFFNDAEAAKAYDAEAKKIRGKKLNFP: 58
PITA_35291: LYRCIQRQRWGWAAKIRDPKRGITVVLGTFFNDAEAAKAYDAEAKKIRGKKLNFP: 58
PITA_39653: LYRCIQRQRWGWAAKIRDPKRGITVVLGTFFNDAEAAKAYDAEAKKIRGKKLNFP: 58
PITA_51232: LYRCIQRQRWGWAAKIRDPKRGITVVLGTFFNDAEAAKAYDAEAKKIRGKKLNFP: 58
PITA_03695: LYRCIQRQRWGWAAKIRDPKRGITVVLGTFFNDAEAAKAYDAEAKKIRGKKLNFP: 58

AP2 domain

PITA_20467 : PYRGGRR--MRAWGKWWAEINIPITK-AKYSGLGTFFDTDEDAARAYDEAYRFRFGKAQLNRP : 58
PITA_27665 : PYRGGRR--MRAWGKWWAEINIPITK-AKYSGLGTFFDTDEDAARAYDEAYRFRFGKAQLNRP : 58
PITA_28269 : KYRGGRR--KRWGKGYCAEIQSPKTK-RRRWGLGTFFDTABEAAIRYDVARINIRYGVKATNRP : 58
PITA_05723 : LYRGGRR--QRPGKWSAQIROP-IRKGMWVWLGFTNTTBEAAQBYDEDEKKIKGGKAKLNRP : 57
PITA_01592 : CHRFNFMVQHPPGKGSFAQIROPTRKLSHWVWLGFTNTTBEAAVITVDRVTFIKGAKALNRY : 60
PITA_49848 : SEENIN--CFAAEIRDPNKGSGRWVWLGFTNTTBEALAYDRTRVYGLGCGARALLNP : 53

AP2-2 domain

PITA_24143: LYRCITQRWGWKMAQIQRDPKRGITVVLGTENNABEAAKAYDAEKKIRGKKKLNFP: 58
PITA_25056: LYRCITQRWGWKMAQIQRDPKRGITVVLGTENNABEAAKAYDAEKKIRGKKKLNFP: 58
PITA_26441: LYRCITQRWGWKMAQIQRDPKRGITVVLGTENNABEAAKAYDAEKKIRGKKKLNFP: 58
PITA_28617: LYRCITQRWGWKMAQIQRDPKRGITVVLGTENNABEAAKAYDAEKKIRGKKKLNFP: 58
PITA_29961: LYRCITQRWGWKMAQIQRDPKRGITVVLGTENNABEAAKAYDAEKKIRGKKKLNFP: 58
PITA_34353: LYRCITQRWGWKMAQIQRDPKRGITVVLGTENNABEAAKAYDAEKKIRGKKKLNFP: 58
PITA_48037: LYRCITQRWGWKMAQIQRDPKRGITVVLGTENNABEAAKAYDAEKKIRGKKKLNFP: 58
PITA_49904: LYRCITQRWGWKMAQIQRDPKRGITVVLGTENNABEAAKAYDAEKKIRGKKKLNFP: 58
PITA_41204: LYRCITQRWGWKMAQIQRDPKRGITVVLGTENNABEAAKAYDAEKKIRGKKKLNFP: 58
PITA_19617: LYRCITQRWGWKMAEIRDPRKGIRVVLGTENNABEAAAYDAEKKIRGKKKLNFP: 58
PITA_13485: LYRCITQRWGWKMAEIRDPRKGVVVLGTENNABEAAAYDAEKKIRGKKKLNFP: 58
PITA_26369: LYRCITQRWGWKMAEIRDPRKGVVVLGTENNABEAAAYDAEKKIRGKKKLNFP: 58
PITA_20685: LYRCITQRWGWKMAEIRDPRKGIRVVLGTENNABEAAAYDAEKKIRGKKKLNFP: 58
PITA_40586: LYRCITQRWGWKMAEIRDPRKGVVVLGTENNABEAAAYDAEKKIRGKKKLNFP: 58
PITA_15348: MYRCITQRWGWKMAEIRDPRKGIRVVLGTENNABEAAAYDAEKKIRGKKKLNFP: 58
PITA_15461: MYRCITQRWGWKMAEIRDPRKGIRVVLGTENNABEAAAYDAEKKIRGKKKLNFP: 58
PITA_15819: LYRCITQRWGWKMAEIRDPRKGIRVVLGTENNABEAAAYDAEKKIRGKKKLNFP: 58
PITA_29833: LYRCITQRWGWKMAEIRDPRKGIRVVLGTENNABEAAAYDAEKKIRGKKKLNFP: 58
PITA_08733: LYRCITQRWGWKMAEIRDPRKGIRVVLGTENNABEAAAYDAEKKIRGKKKLNFP: 58
PITA_01007: LYRCITQRWGWKMAEIRDPRKGIRVVLGTENNABEAAAYDAEKKIRGKKKLNFP: 58
PITA_12584: LYRCITQRWGWKMAEIRDPRKGIRVVLGTENNABEAAAYDAEKKIRGKKKLNFP: 58
PITA_17746: HYRCVRRRPWGKFABEIRDPRKGSRIVLGTENNABEAAAYDRAEFSIRGAKLVNFP: 58
PITA_33747: HYRCVRRRPWGKFABEIRDPRKGSRIVLGTENNABEAAAYDRAEFSIRGAKLVNFP: 58
PITA_32088: HERCVRRRPWGKFABEIRDPLKKTIRVLGTENNABEAAAYDAEKKIRGKKKLNFP: 58
PITA_15381: RYRCVRRRPWGKYFAEIRDPRSGARVVLGTENNABEAAAYDRAEFSIRGAKLVNFP: 58
PITA_05043: RYRCVRRRPWGKYFAEIRHPLLKTRIIVLGTENNABEAAAYDAEARMCGSPRTNFP: 58
PITA_50519: RYRCVRRRPWGKYFAEIRHPLLKTRIIVLGTENNABEAAAYDAEARMCGSPRTNFP: 58
PITA_24033: RYRCVRRRPWGKYFAEIRHPLLKTRIIVLGTENNABEAAAYDAEARMCGSPRTNFP: 58
PITA_06063: RYRCVRRRPWGKYFAEIRHPLLKTRIIVLGTENNABEAAAYDAEARMCGSPRTNFP: 58
PITA_08577: KYRCVRRRPWGKYFAEIRHPLLKTRIIVLGTENNABEAAAYDAEARMCGSPRTNFP: 58
PITA_18842: HERCVRRRPWGKFABEIRDPLKKTIRVLGTENNABEAAAYDRAEFSIRGAKLVNFP: 58
PITA_28422: IVRCVRRRPWGKYFAEIRDPPIKRRR-VLGTENNABEAAAYDRAEFSIRGAKLVNFP: 57
PITA_24247: NVSCVRRRPWGKYFAEIRDPPIKRRR-VLGTENNABEAAAYDRAEFSIRGAKLVNFP: 57
PITA_34672: NVRCVRRRPWGKYFAEIRDPPIKRRR-VLGTENNABEAAAYDRAEFSIRGAKLVNFP: 57
PITA_19735: NVRCVRRRPWGKYFAEIRDPPIKRRR-VLGTENNABEAAAYDRAEFSIRGAKLVNFP: 57
PITA_06125: NVRCVRRRPWGKYFAEIRDPPIKRRR-VLGTENNABEAAAYDRAEFSIRGAKLVNFP: 57
PITA_18529: NVRCVRRRPWGKYFAEIRDPPIKRRR-VLGTENNABEAAAYDRAEFSIRGAKLVNFP: 57
PITA_02042: NVRCVRRRPWGKYFAEIRDPPIKRRR-VLGTENNABEAAAYDRAEFSIRGAKLVNFP: 57
PITA_51697: NVRCVRRRPWGKYFAEIRDPPIKRRR-VLGTENNABEAAAYDRAEFSIRGAKLVNFP: 57
PITA_08829: RYRCVRRRPWGKFABEIRDSRQGARVVLGTENNABEAAAYDRAEFSIRGAKLVNFP: 58
PITA_25005: RYRCVRRRPWGKFABEIRDSRQGARVVLGTENNABEAAAYDRAEFSIRGAKLVNFP: 58
PITA_20788: RYRCVRRRPWGKFABEIRDSRQGARVVLGTENNABEAAAYDRAEFSIRGAKLVNFP: 58
PITA_33086: RYRCVRRRPWGKFABEIRDSRQGARVVLGTENNABEAAAYDRAEFSIRGAKLVNFP: 58
PITA_04780: PYRCVRRRPWGKFABEIRDPKKGARVVLGTENNABEAAAYDRAEFSIRGAKLVNFP: 58
PITA_19159: PYRCVRRRPWGKFABEIRDPKKGARVVLGTENNABEAAAYDRAEFSIRGAKLVNFP: 58
PITA_46065: HYRCVRRRPWGKFABEIRDPKKGARVVLGTENNABEAAAYDRAEFSIRGAKLVNFP: 58
PITA_33816: HYRCVRRRPWGKFABEIRDPKKGARVVLGTENNABEAAAYDRAEFSIRGAKLVNFP: 58
PITA_13511: HYRCVRRRPWGKFABEIRDPKKGARVVLGTENNABEAAAYDRAEFSIRGAKLVNFP: 58
PITA_00907: HYRCVRRRPWGKFABEIRDPKKGARVVLGTENNABEAAAYDRAEFSIRGAKLVNFP: 58
PITA_05728: HYRCVRRRPWGKFABEIRDSRQGARVVLGTENNABEAAAYDRAEFSIRGAKLVNFP: 58
PITA_47911: -----FAEIRDPMKKTIRVVLGTENNABEAAAYDRAEFSIRGAKLVNFP: 46
PITA_24252: HYRCVRRRPWGKFABEIRDSRQGARVVLGTENNABEAAAYDRAEFSIRGAKLVNFP: 58
PITA_03224: HYRCVRRRPWGKFABEIRDSRQGARVVLGTENNABEAAAYDRAEFSIRGAKLVNFP: 58
PITA_29504: HYRCVRRRPWGKFABEIRDSRQGARVVLGTENNABEAAAYDRAEFSIRGAKLVNFP: 58
PITA_36833: RYRCVRRRPWGKFABEIRDSRQGARVVLGTENNABEAAAYDRAEFSIRGAKLVNFP: 58
PITA_08629: HERCVRRRPWGKYFAEIRDSRQGARVVLGTENNABEAAAYDRAEFSIRGAKLVNFP: 58
PITA_42370: HYRCVRRRPWGKFABEIRDSRQGARVVLGTENNABEAAAYDRAEFSIRGAKLVNFP: 58
PITA_45859: HYRCVRRRPWGKFABEIRDSRQGARVVLGTENNABEAAAYDRAEFSIRGAKLVNFP: 58
PITA_25673: HYRCVRRRPWGKFABEIRDSRQGARVVLGTENNABEAAAYDRAEFSIRGAKLVNFP: 58
PITA_21865: YVRCVRRRPWGKFABEIRDPKKGARVVLGTENNABEAAAYDRAEFSIRGAKLVNFP: 58
PITA_50076: YVRCVRRRPWGKFABEIRDPKKGARVVLGTENNABEAAAYDRAEFSIRGAKLVNFP: 58
PITA_42485: HYRCVRRRPWGKFABEIRDPKKGARVVLGTENNABEAAAYDRAEFSIRGAKLVNFP: 58
PITA_41122: HYRCVRRRPWGKFABEIRDPKKGARVVLGTENNABEAAAYDRAEFSIRGAKLVNFP: 58
PITA_43404: HYRCVRRRPWGKFABEIRDPKKGARVVLGTENNABEAAAYDRAEFSIRGAKLVNFP: 58
PITA_40580: NVRCVRRRPWGKFABEIRDPKKGARVVLGTENNABEAAAYDRAEFSIRGAKLVNFP: 58
PITA_06260: HYRCVRRRPWGKFABEIRDPKKGARVVLGTENNABEAAAYDRAEFSIRGAKLVNFP: 58
PITA_28016: HYRCVRRRPWGKFABEIRDPKKGARVVLGTENNABEAAAYDRAEFSIRGAKLVNFP: 58
PITA_20773: HYRCVRRRPWGKFABEIRDPKKGARVVLGTENNABEAAAYDRAEFSIRGAKLVNFP: 58
PITA_01270: NVRCVRRRPWGKFABEIRDPKKGARVVLGTENNABEAAAYDRAEFSIRGAKLVNFP: 58
PITA_21972: NVRCVRRRPWGKFABEIRDPKKGARVVLGTENNABEAAAYDRAEFSIRGAKLVNFP: 58

AP2 domain