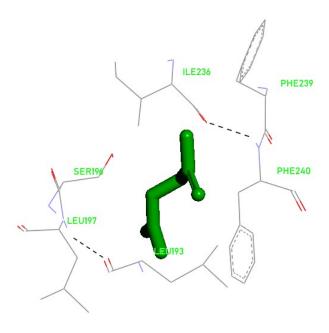
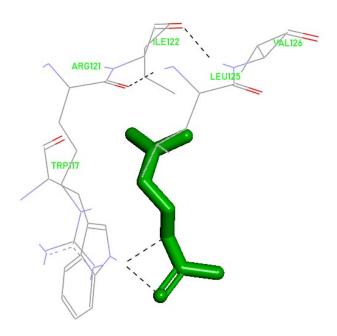
Electronic Supplementary Material (ESI) for Food & Function. This journal is © The Royal Society of Chemistry 2022

The ligands in the 169 docking results below correspond to the molecules in Table S3. For example, "T2R1\_1" represents the docking result of bitter taste receptor and the first molecule in Table S3.

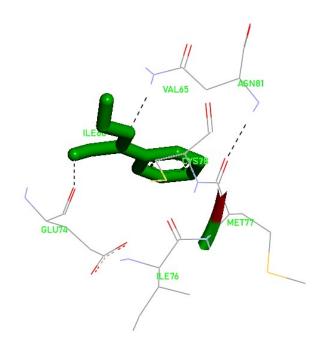
T2R1\_1:



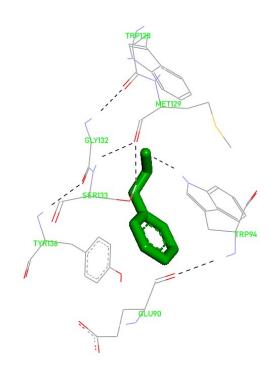
T2R1\_2:



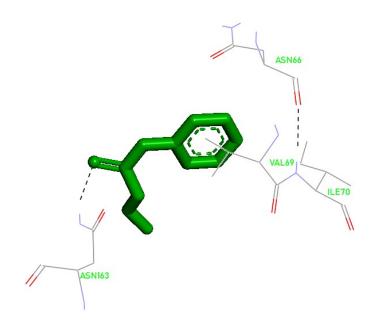
## T2R1\_3:



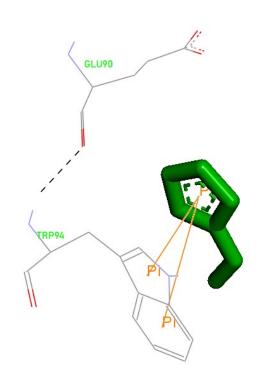
# T2R1\_4:



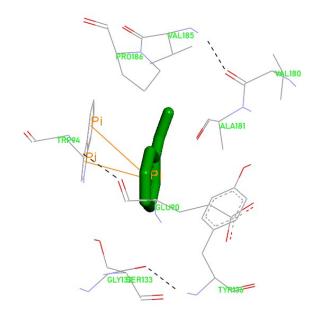
## T2R1\_5:



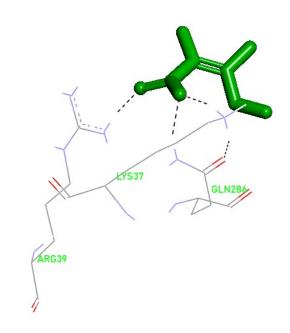
T2R1\_6:



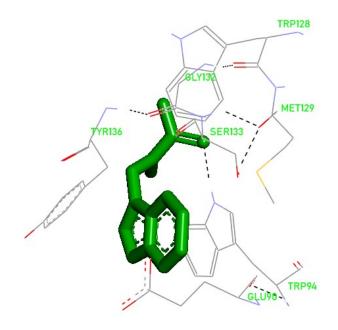
## T2R1\_7:



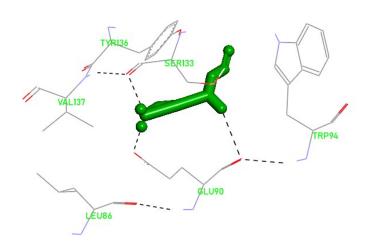
## T2R1\_8:



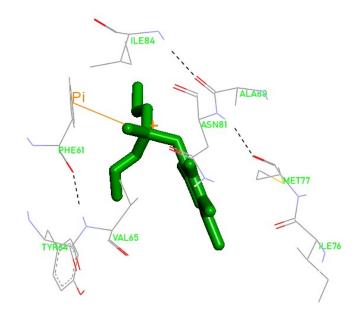
## T2R1\_9:



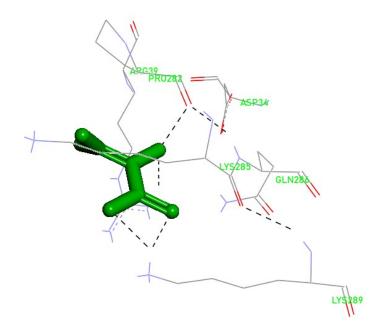
## T2R1\_10:

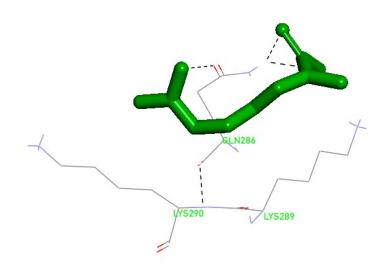


T2R1\_11:

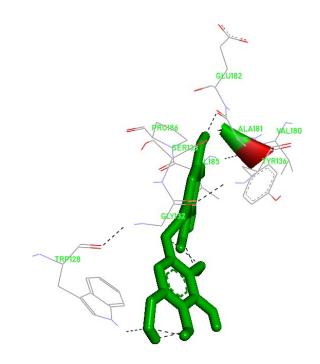


T2R1\_12:

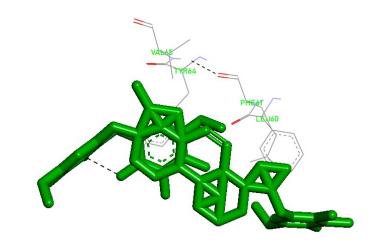




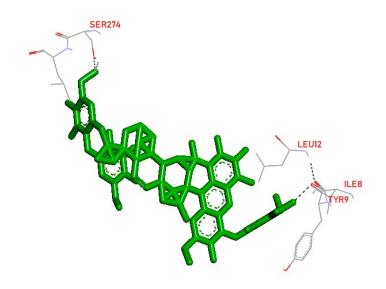
T2R1\_14:



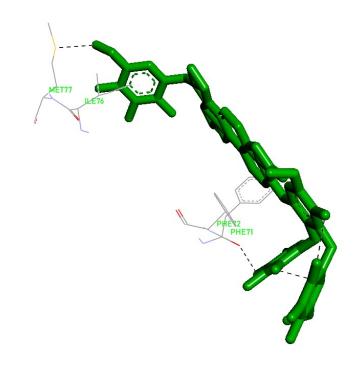
#### T2R1\_15:



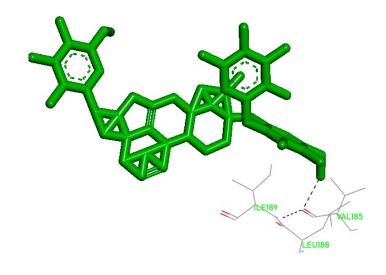
#### T2R1\_16:



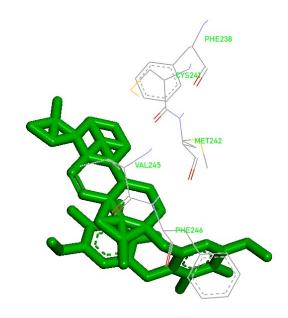
## T2R1\_17:



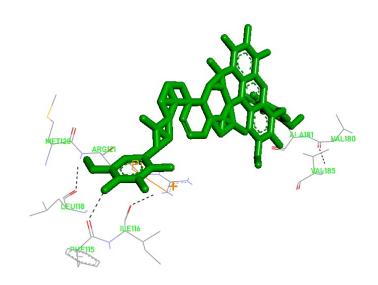
## T2R1\_18:



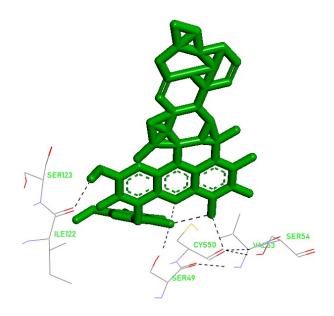
## T2R1\_19:



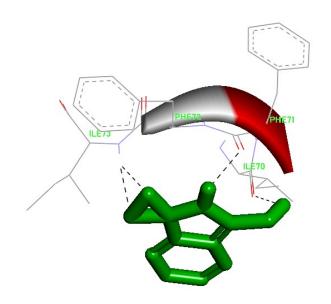
#### T2R1\_20:

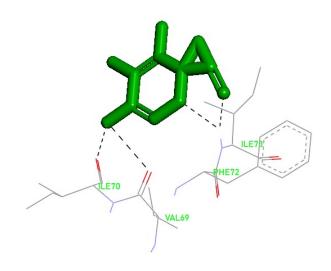


## T2R1\_21:

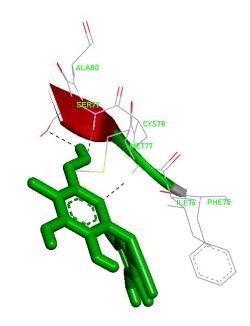


## T2R1\_22:

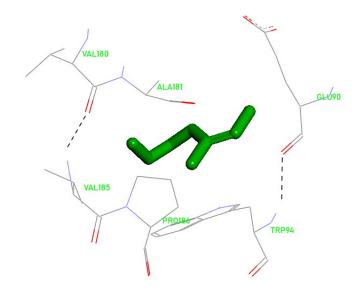




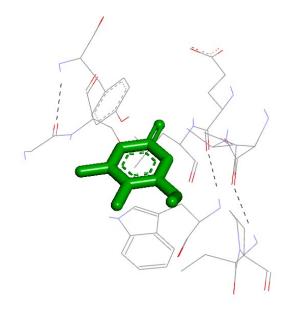
T2R1\_24:

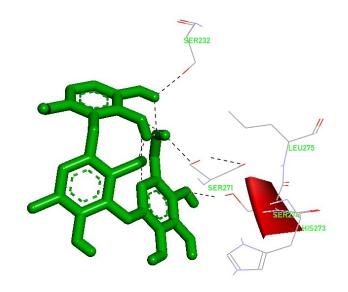


#### T2R1\_25:

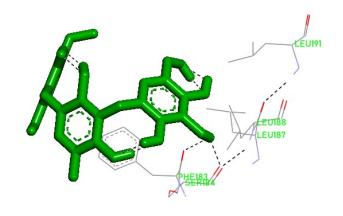


## T2R1\_26:

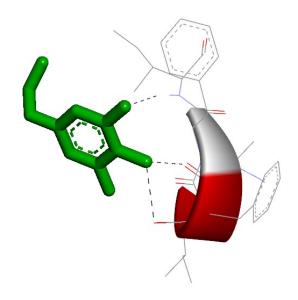




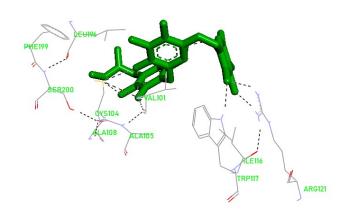
## T2R1\_28:



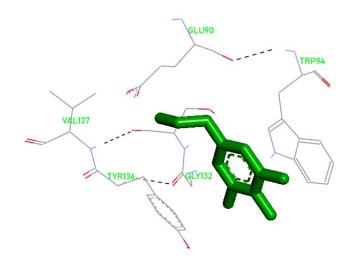
## T2R1\_29:



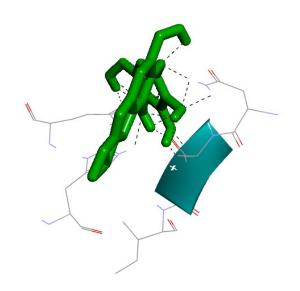
# T2R1\_30:



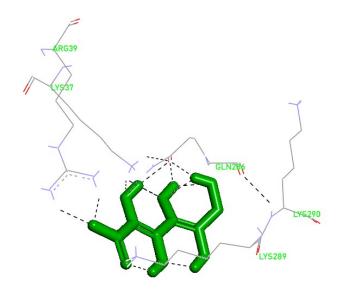
## T2R1\_31:



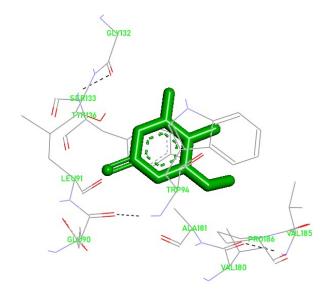
## T2R1\_32:



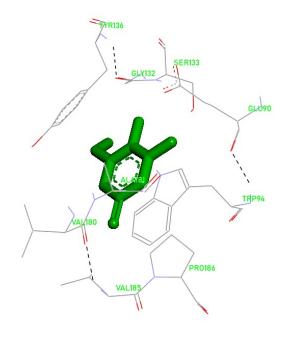
T2R1\_33:



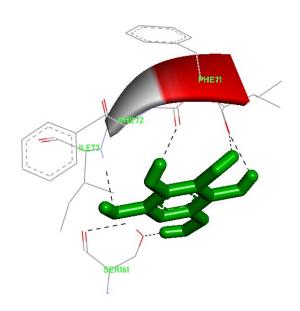
# T2R1\_34:



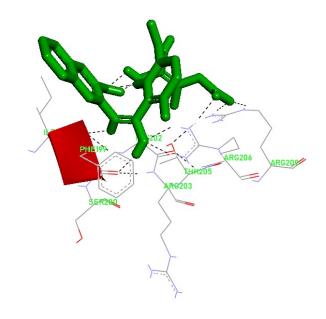
T2R1\_35:



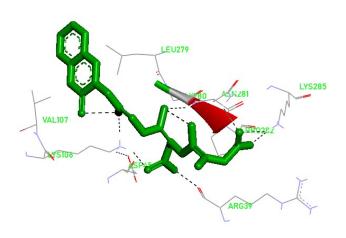
T2R1\_36:

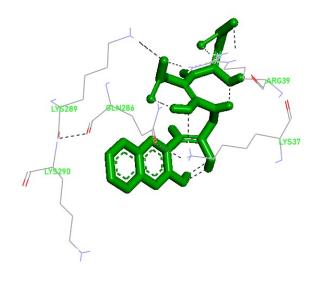


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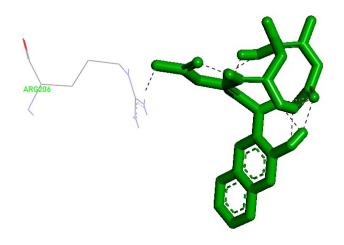


## T2R1\_38:

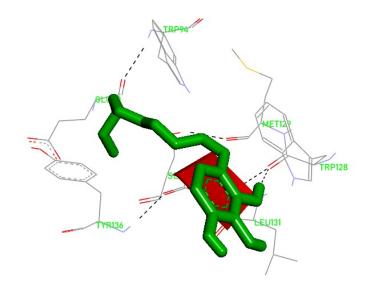




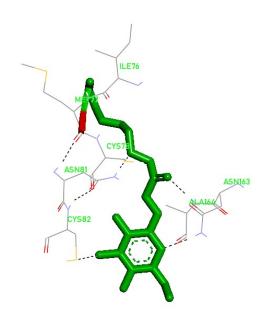
# T2R1\_40:



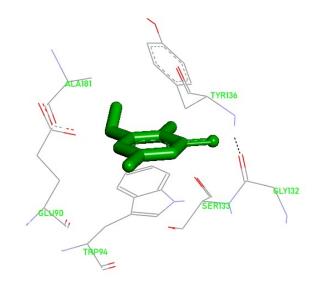
## T2R1\_41:



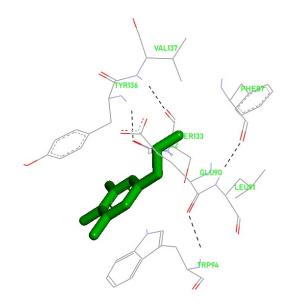
## T2R1\_42:



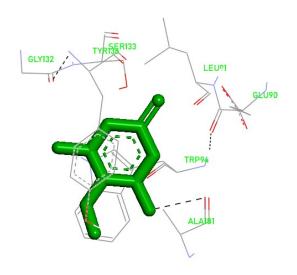
# T2R1\_43:



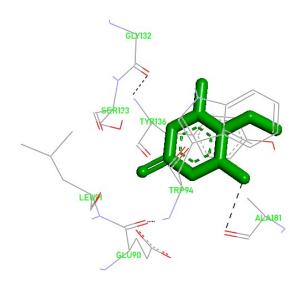
## T2R1\_44:



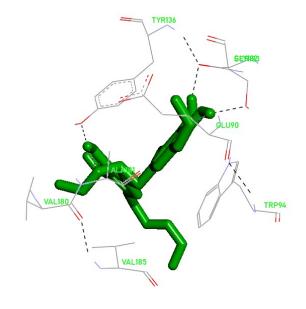
## T2R1\_45:



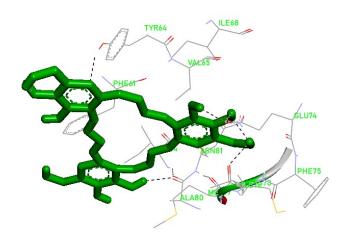
## T2R1\_46:

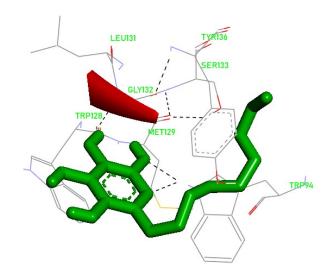


## T2R1\_47:

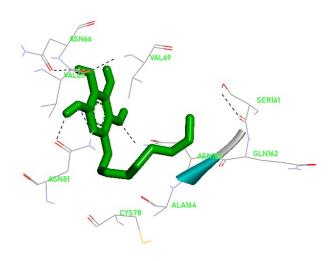


## T2R1\_48:

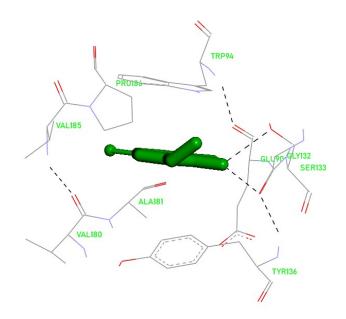




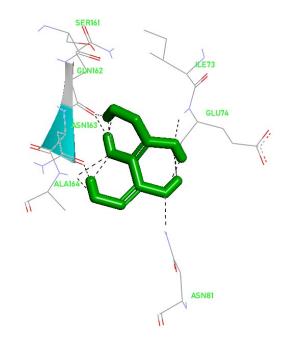
## T2R1\_50:



## T2R1\_51:



## T2R1\_52:

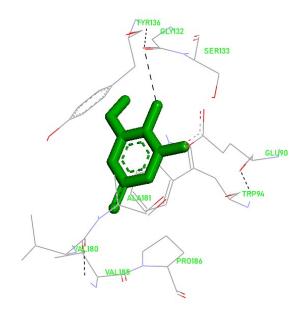


## T2R1\_53:

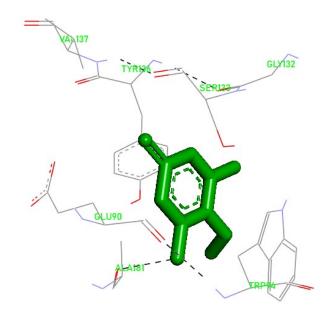
# T2R1\_54:

#### T2R1\_55:

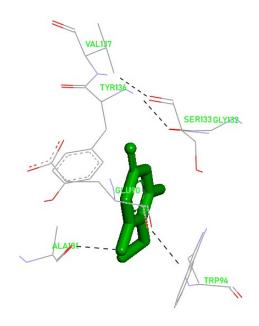
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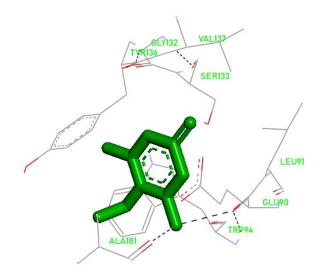
T2R1\_57:



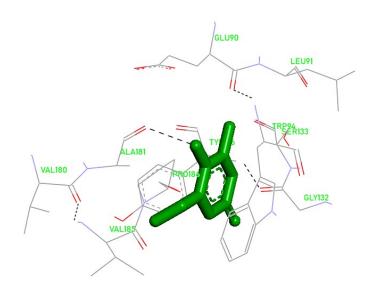
T2R1\_58:



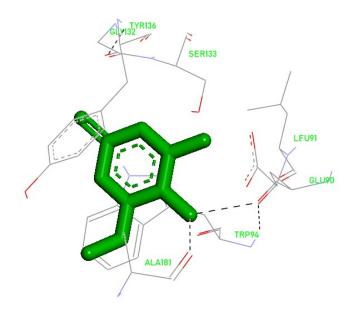
#### T2R1\_59:



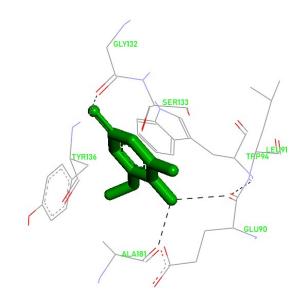
#### T2R1\_60:



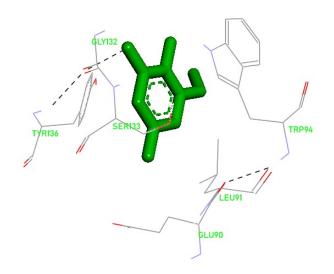
#### T2R1\_61:



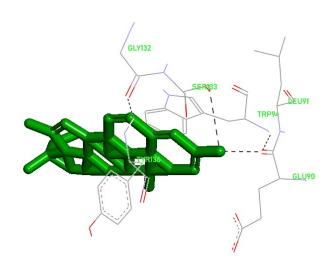
#### T2R1\_62:



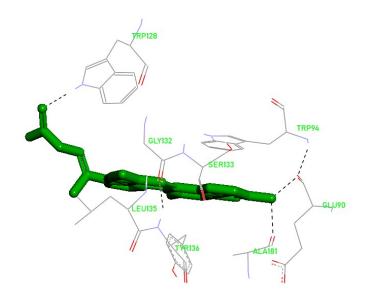
#### T2R1\_63:



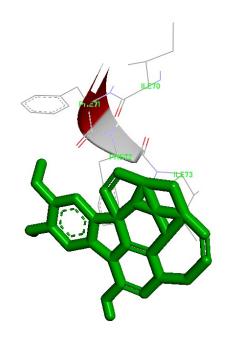
#### T2R1\_64:



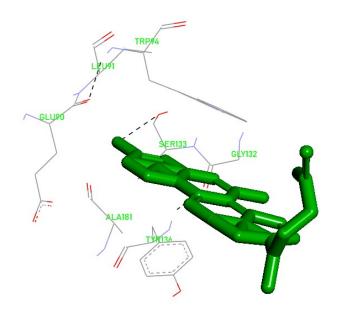
## T2R1\_65:



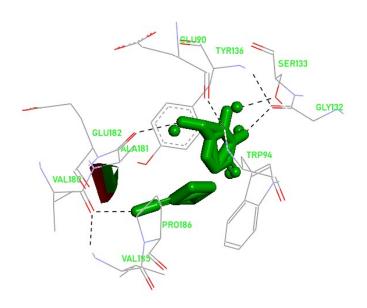
## T2R1\_66:



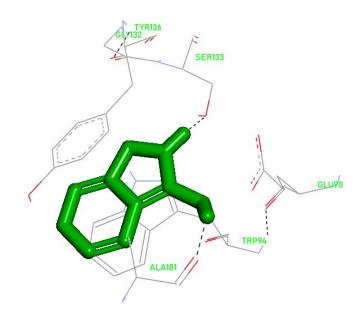
## T2R1\_67:



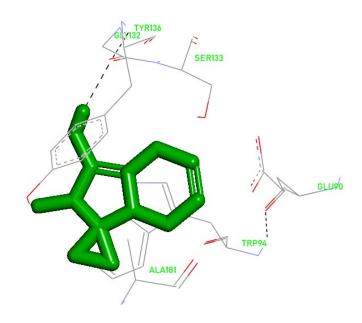
## T2R1\_68:



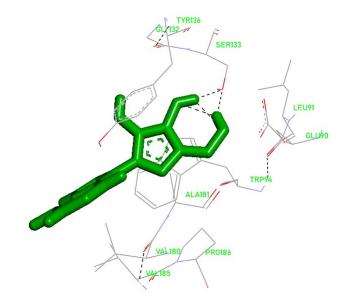
#### T2R1\_69:



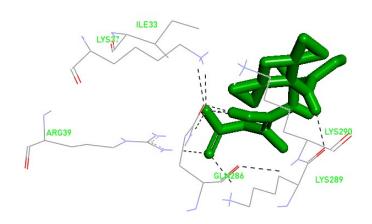
#### T2R1\_70:

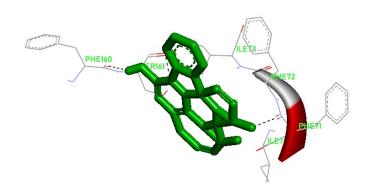


#### T2R1\_71:

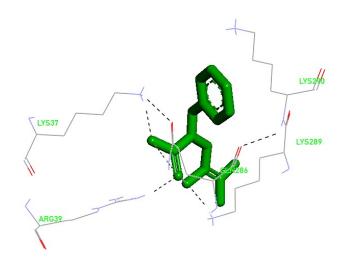


#### T2R1\_72:

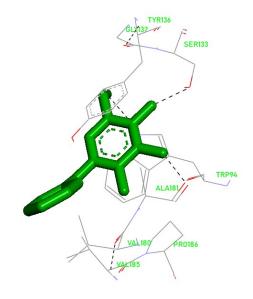




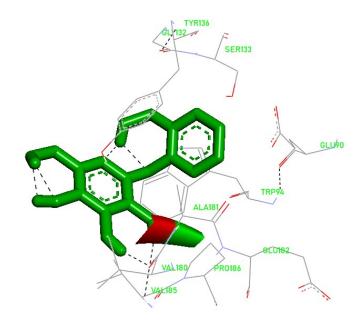
### T2R1\_74:

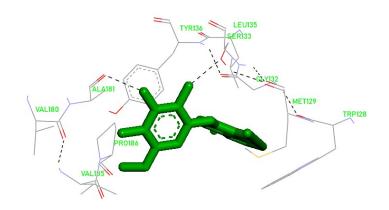


#### T2R1\_75:

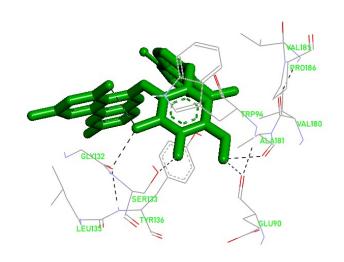


### T2R1\_76:

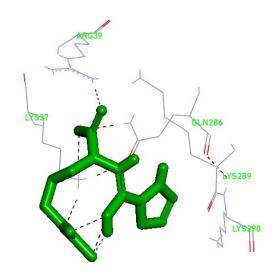




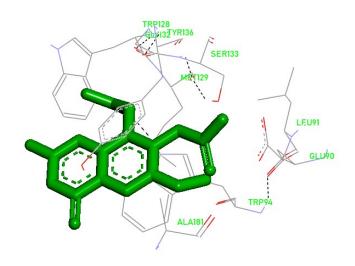
### T2R1\_78:



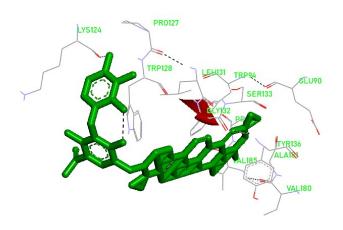
## T2R1\_79:



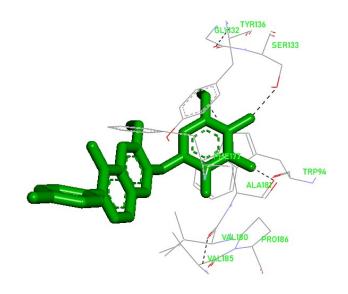
### T2R1\_80:



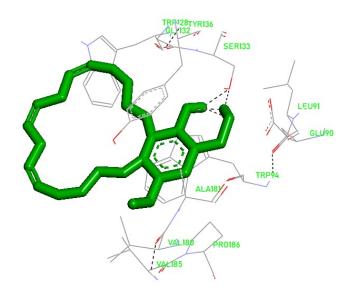
### T2R1\_81:



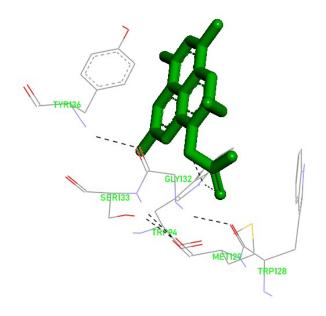
### T2R1\_82:



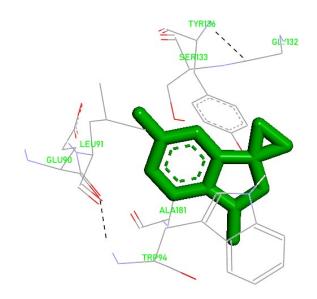
### T2R1\_83:



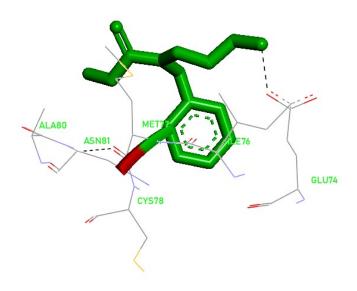
### T2R1\_84:



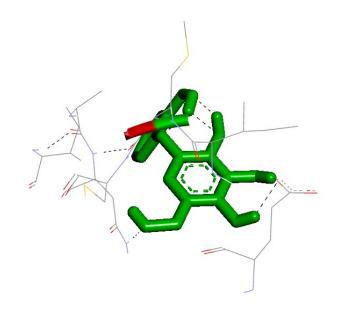
### T2R1\_85:



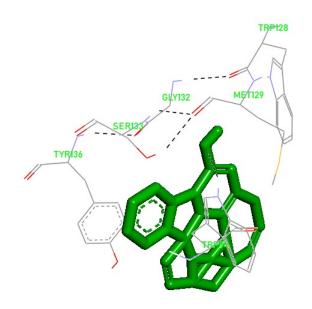
## T2R1\_86:



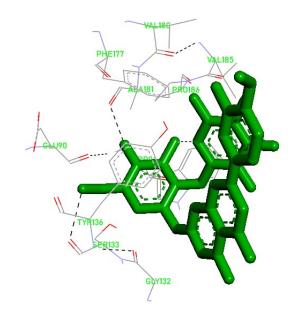
## T2R1\_87:



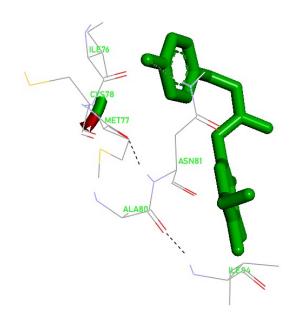
## T2R1\_88:



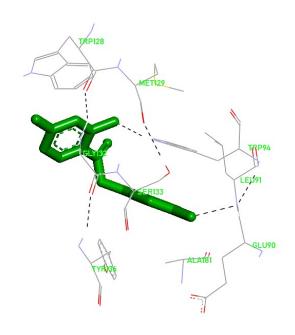
## T2R1\_89:



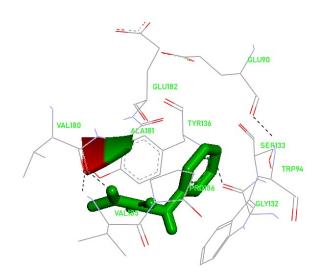
# T2R1\_90:



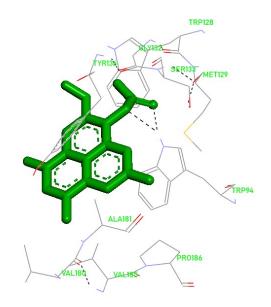
## T2R1\_91:



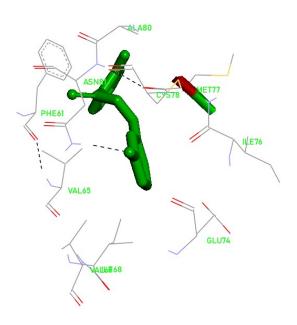
## T2R1\_92:



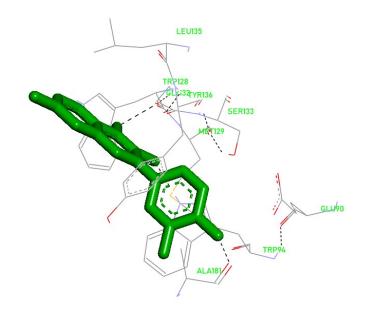
## T2R1\_93:



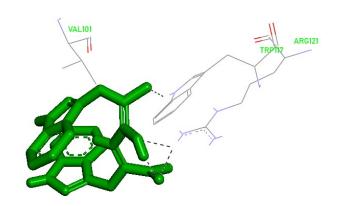
# T2R1\_94:



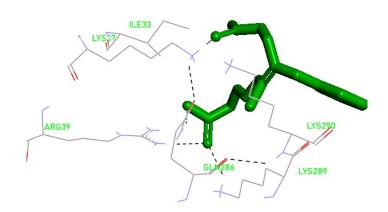
### T2R1\_95:



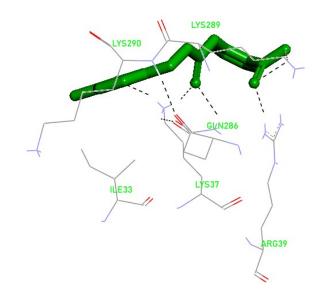
### T2R1\_96:



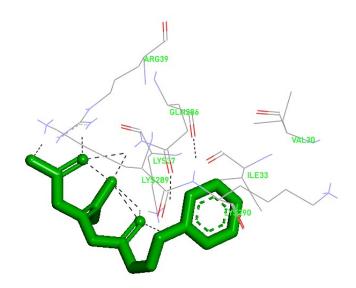
### T2R1\_97:



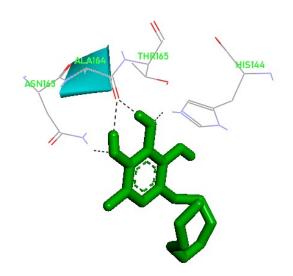
## T2R1\_98:



# T2R1\_99:

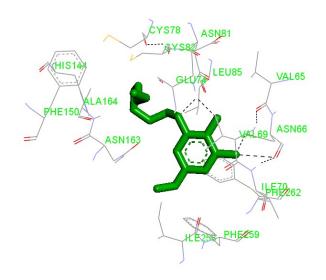


## T2R1\_100:



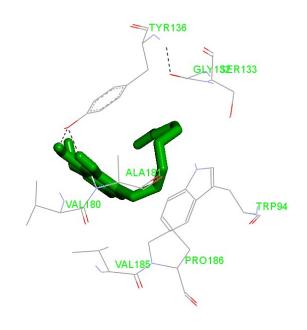
### T2R1\_101:

### T2R1\_102:

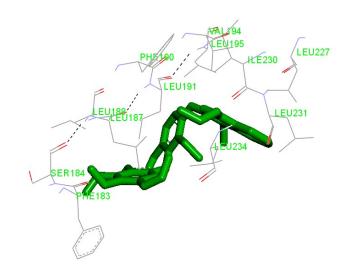


### T2R1\_103:

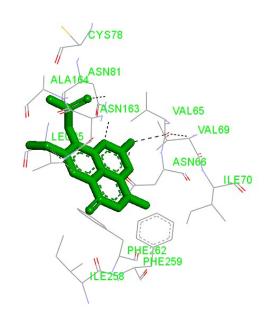
### T2R1\_104:



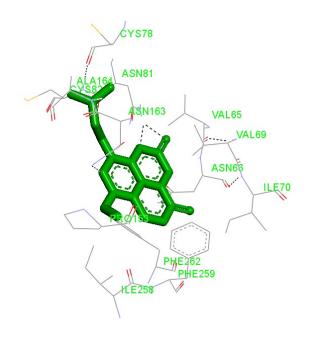
### T2R1\_105:



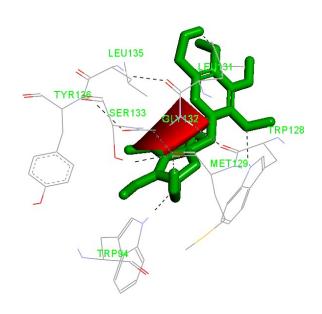
### T2R1\_106:



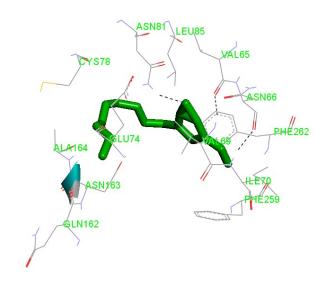
## T2R1\_107:



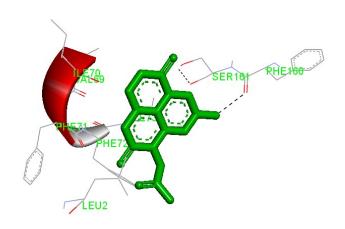
### T2R1\_108:



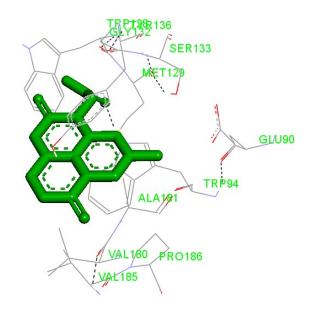
## T2R1\_109:



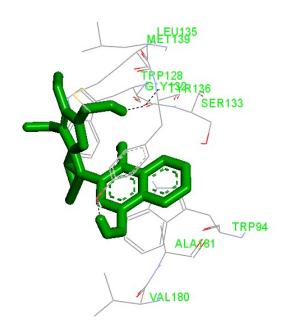
## T2R1\_110:



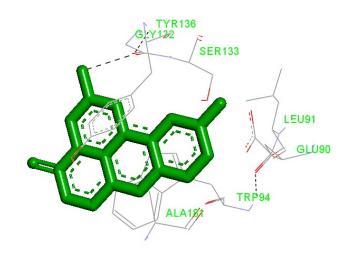
### T2R1\_111:



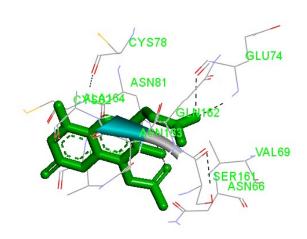
### T2R1\_112:



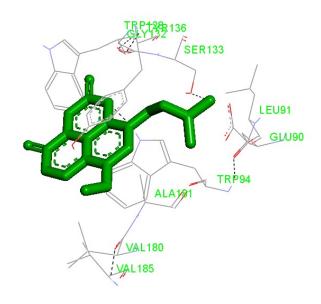
### T2R1\_113:



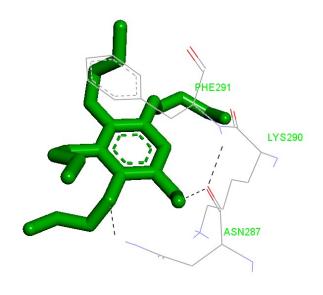
### T2R1\_114:



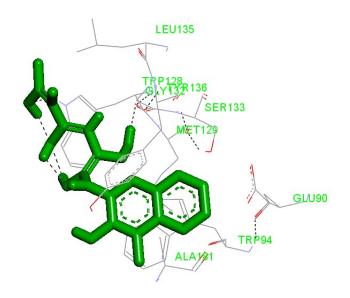
### T2R1\_115:



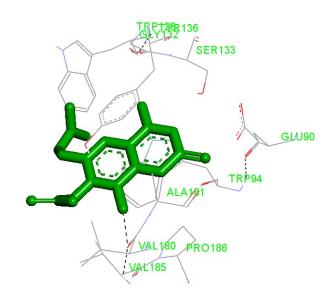
### T2R1\_116:



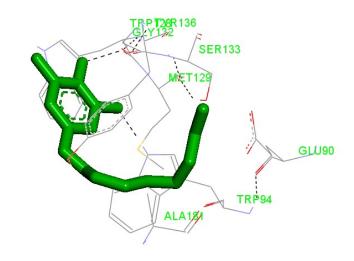
### T2R1\_117:



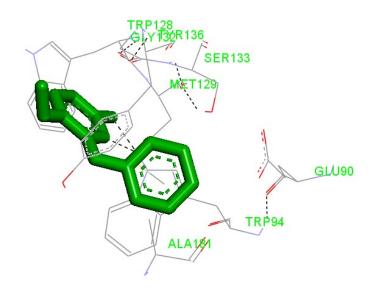
### T2R1\_118:



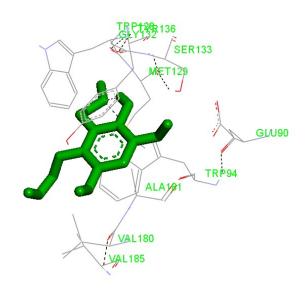
### T2R1\_119:



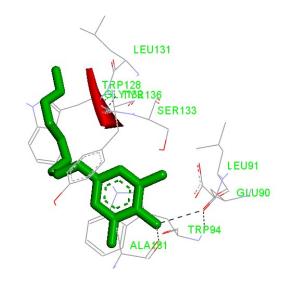
### T2R1\_120:



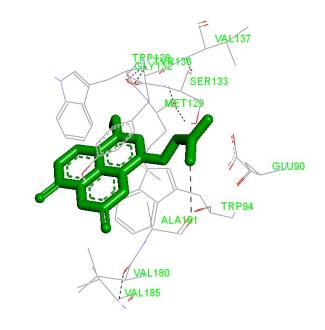
### T2R1\_121:



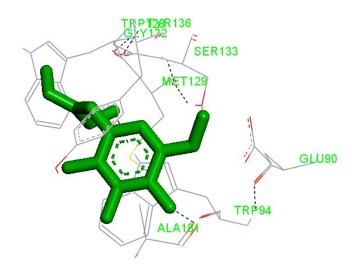
### T2R1\_122:



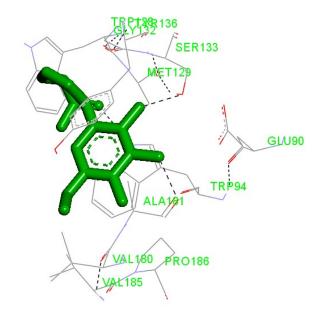
### T2R1\_123:



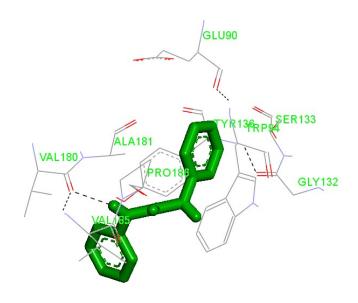
### T2R1\_124:



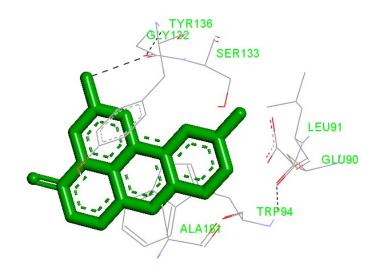
### T2R1\_125:



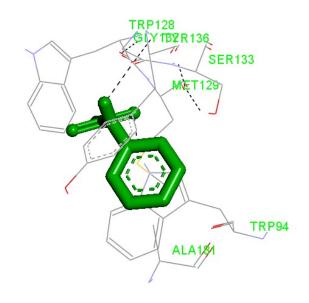
### T2R1\_126:



#### T2R1\_127:

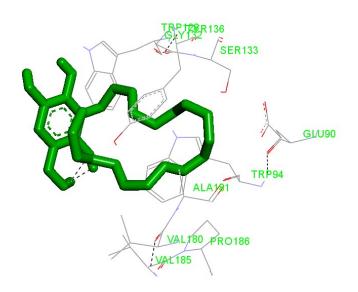


### T2R1\_128:



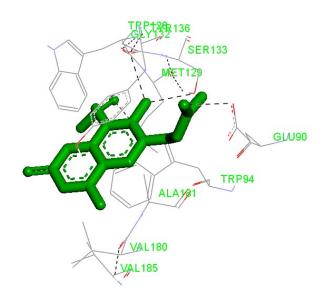
### T2R1\_129:

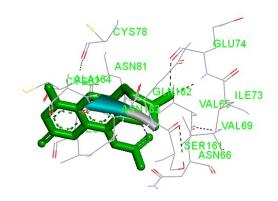
### T2R1\_130:



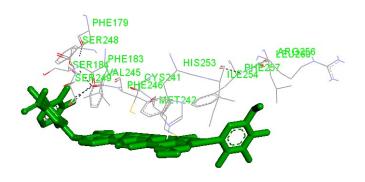
#### T2R1\_131:

### T2R1\_132:

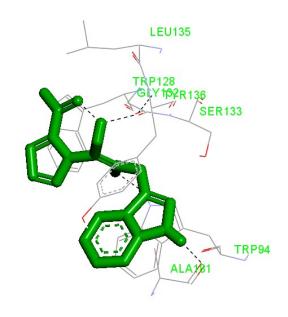




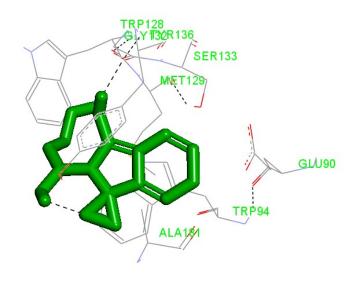
### T2R1\_134:



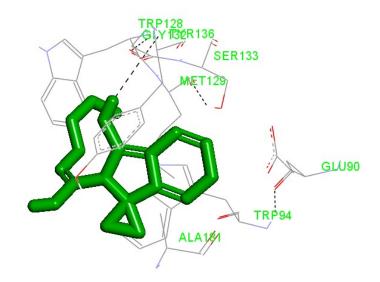
#### T2R1\_135:



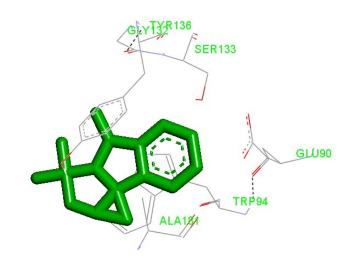
### T2R1\_136:



#### T2R1\_137:

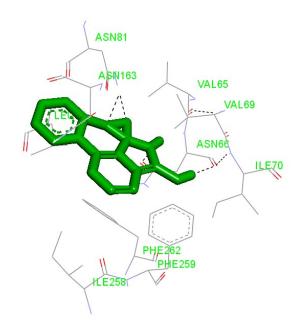


### T2R1\_138:



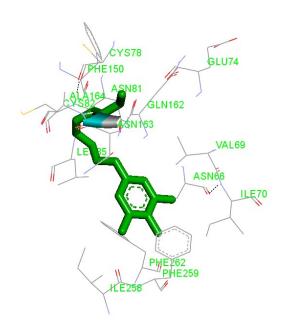
# T2R1\_139:

### T2R1\_140:



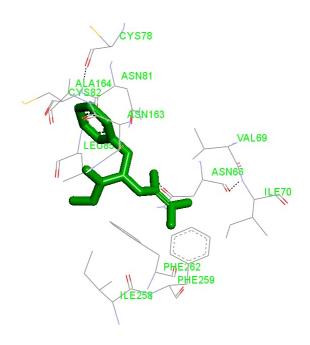
### T2R1\_141:

### T2R1\_142:



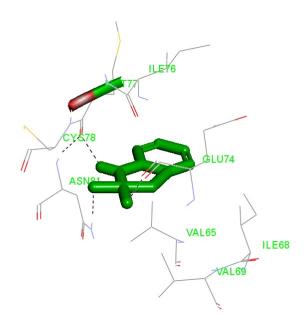
### T2R1\_143:

### T2R1\_144:

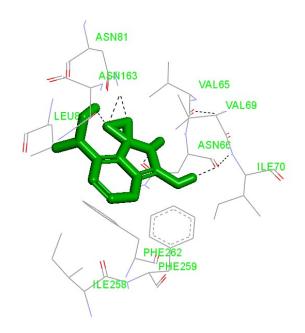


# T2R1\_145:

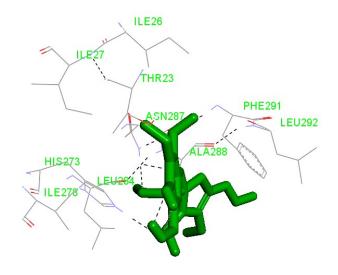
# T2R1\_146:



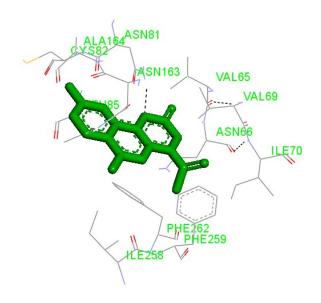
## T2R1\_147:



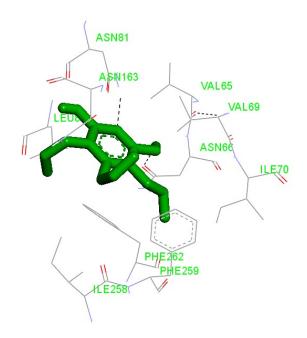
# T2R1\_148:



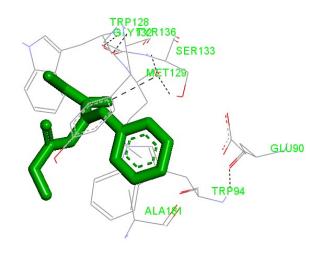
# T2R1\_149:



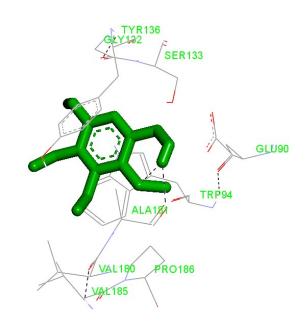
# T2R1\_150:



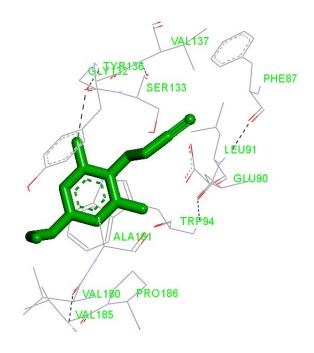
## T2R1\_151:



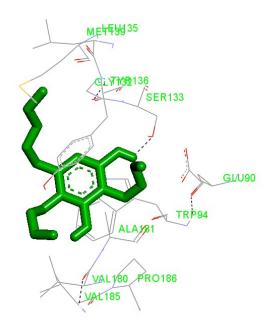
# T2R1\_152:



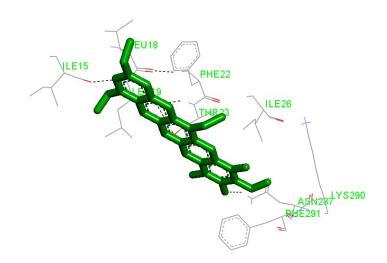
## T2R1\_153:



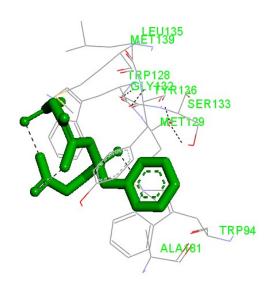
# T2R1\_154:



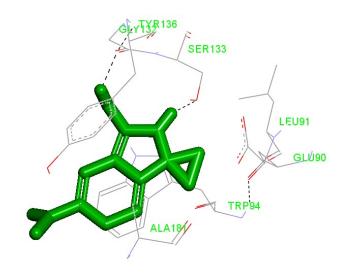
# T2R1\_155:



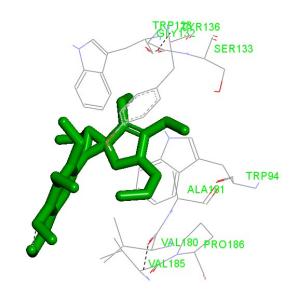
# T2R1\_156:



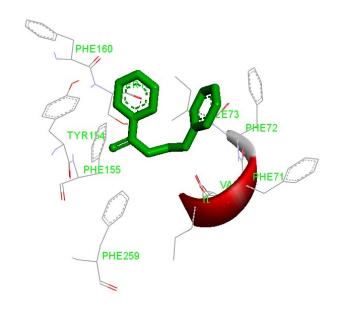
## T2R1\_157:



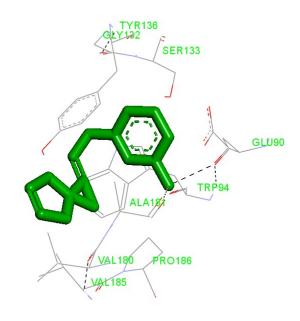
# T2R1\_158:



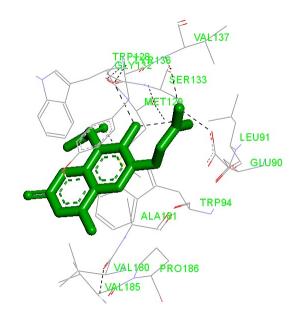
## T2R1\_159:



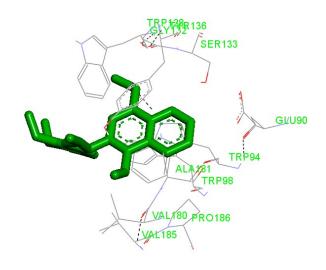
# T2R1\_160:



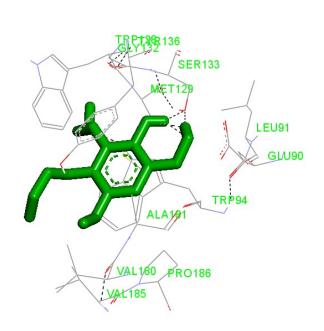
## T2R1\_161:



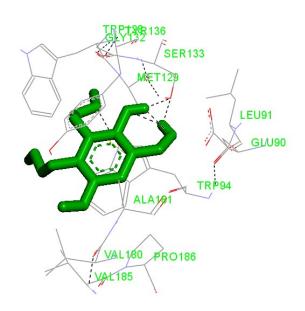
# T2R1\_162:



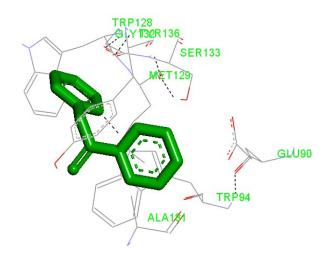
## T2R1\_163:



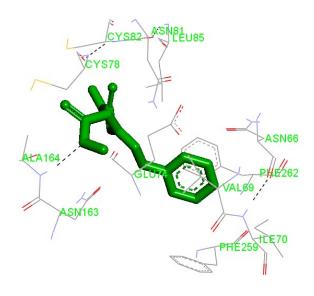
# T2R1\_164:



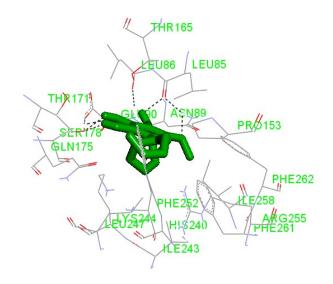
# T2R1\_165:



# T2R1\_166:



# T2R1\_167:



# T2R1\_168:

