SEQUENCE LISTING

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<120> IMIDAZOPYRIDAZINES AS MODULATORS OF IL-17

<130> 716604: NTT-6306PC

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<150> 63/017,682
<151> 2020-04-30

<160> 2

<170> PatentIn version 3.5

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<212> PRT
<213> artificial

<220>
<223> Human IL17A with a FLAg tag

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Met Ala Thr Gly Ser Arg Thr Ser Leu Leu Leu Ala Phe Gly Leu Leu
1 5 10 15

Cys Leu Pro Trp Leu Gln Glu Gly Ser Ala Gly Ser Asp Tyr Lys Asp
20 25 30

Asp Asp Asp Lys Gly Ser Gly Ser Gly Ser Leu Glu Val Leu Phe Gln
35 40 45

Gly Pro Gly Ile Thr Ile Pro Arg Asn Pro Gly Cys Pro Asn Ser Glu
50 55 60

Asp Lys Asn Phe Pro Arg Thr Val Met Val Asn Leu Asn Ile His Asn
65 70 75 80

Arg Asn Thr Asn Thr Asn Pro Lys Arg Ser Ser Asp Tyr Tyr Asn Arg
85 90 95

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Ser Thr Ser Pro Trp Asn Leu His Arg Asn Glu Asp Pro Glu Arg Tyr
            100                 105                 110


Pro Ser Val Ile Trp Glu Ala Gln Cys Arg His Leu Gly Cys Ile Asn
        115                 120                 125


Ala Asp Gly Asn Val Asp Tyr His Met Asn Ser Val Pro Ile Gln Gln
    130                 135                 140


Glu Ile Leu Val Leu Arg Arg Glu Pro Pro His Cys Pro Asn Ser Phe
145                 150                 155                 160


Arg Leu Glu Lys Ile Leu Val Ser Val Gly Cys Thr Cys Val Thr Pro
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Ile Val His His Val Gln
            180


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<223>  IL17A with a His tag

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Ser Tyr Ile Tyr Ala Leu Arg Leu Leu Asp His Arg Ala Leu Val Cys
            20                  25                  30


Ser Gln Pro Gly Leu Asn Cys Thr Val Lys Asn Ser Thr Cys Leu Asp
        35                  40                  45


Asp Ser Trp Ile His Pro Arg Asn Leu Thr Pro Ser Ser Pro Lys Asp
    50                  55                  60


Leu Gln Ile Gln Leu His Phe Ala His Thr Gln Gln Gly Asp Leu Phe
65                  70                  75                  80


Pro Val Ala His Ile Glu Trp Thr Leu Gln Thr Asp Ala Ser Ile Leu
                85                  90                  95


Tyr Leu Glu Gly Ala Glu Leu Ser Val Leu Gln Leu Asn Thr Asn Glu
            100                 105                 110


Arg Leu Cys Val Arg Phe Glu Phe Leu Ser Lys Leu Arg His His His
        115                 120                 125
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Arg Arg Trp Arg Phe Thr Phe Ser His Phe Val Val Asp Pro Asp Gln
    130                 135                 140

Glu Tyr Glu Val Thr Val His His Leu Pro Lys Pro Ile Pro Asp Gly
145                 150                 155                 160

Asp Pro Asn His Gln Ser Lys Asn Phe Leu Val Pro Asp Cys Glu His
                165                 170                 175

Ala Arg Met Lys Val Thr Thr Pro Cys Met Ser Ser Gly Ser Leu Trp
            180                 185                 190

Asp Pro Asn Ile Thr Val Glu Thr Leu Glu Ala His Gln Leu Arg Val
        195                 200                 205

Ser Phe Thr Leu Trp Asn Glu Ser Thr His Tyr Gln Ile Leu Leu Thr
    210                 215                 220

Ser Phe Pro His Met Glu Asn His Ser Cys Phe Glu His Met His His
225                 230                 235                 240

Ile Pro Ala Pro Arg Pro Glu Glu Phe His Gln Arg Ser Asn Val Thr
                245                 250                 255

Leu Thr Leu Arg Asn Leu Lys Gly Cys Cys Arg His Gln Val Gln Ile
            260                 265                 270

Gln Pro Phe Phe Ser Ser Cys Leu Asn Asp Cys Leu Arg His Ser Ala
        275                 280                 285

Thr Val Ser Cys Pro Glu Met Pro Asp Thr Pro Glu Pro Ile Pro Asp
    290                 295                 300

Tyr Met Pro Leu Trp Gly Ser Gly Gly His His His His His His His
305                 310                 315                 320

His His His
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