SEQUENCE LISTING

<110> Eli Lilly and Company
Audion Therapeutics

<120> NOTCH PATHWAY SIGNALING INHIBITOR COMPOUNDS

<130> X20729

<150> 62/189,393
<151> 2015-07-07

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<170> PatentIn version 3.5

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Asn Gly Gly Arg Cys Glu Val Ala Asn Gly Thr Glu Ala Cys Val Cys
35 40 45

Ser Gly Ala Phe Val Gly Gln Arg Cys Gln Asp Ser Asn Pro Cys Leu
50 55 60

Ser Thr Pro Cys Lys Asn Ala Gly Thr Cys His Val Val Asp His Gly
65 70 75 80

Gly Thr Val Asp Tyr Ala Cys Ser Cys Pro Leu Gly Phe Ser Gly Pro
85 90 95

Leu Cys Leu Thr Pro Leu Asp Asn Ala Cys Leu Ala Asn Pro Cys Arg
100 105 110

Asn Gly Gly Thr Cys Asp Leu Leu Thr Leu Thr Glu Tyr Lys Cys Arg
115 120 125

Cys Pro Pro Gly Trp Ser Gly Lys Ser Cys Gln Gln Ala Asp Pro Cys
130 135 140

Ala Ser Asn Pro Cys Ala Asn Gly Gly Gln Cys Leu Pro Phe Glu Ser
145 150 155 160

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Ser Tyr Ile Cys Arg Cys Pro Pro Gly Phe His Gly Pro Thr Cys Arg
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Gln Asp Val Asn Glu Cys Ser Gln Asn Pro Gly Leu Cys Arg His Gly
            180                 185                 190

Gly Thr Cys His Asn Glu Ile Gly Ser Tyr Arg Cys Ala Cys Arg Ala
        195                 200                 205

Thr His Thr Gly Pro His Cys Glu Leu Pro Tyr Val Pro Cys Ser Pro
    210                 215                 220

Ser Pro Cys Gln Asn Gly Gly Thr Cys Arg Pro Thr Gly Asp Thr Thr
225                 230                 235                 240

His Glu Cys Ala Cys Leu Pro Gly Phe Ala Gly Gln Asn Cys Glu Glu
                245                 250                 255

Asn Val Asp Asp Cys Pro Gly Asn Asn Cys Lys Asn Gly Gly Ala Cys
            260                 265                 270

Val Asp Gly Val Asn Thr Tyr Asn Cys Arg Cys Pro Pro Glu Trp Thr
        275                 280                 285

Gly Gln Tyr Cys Thr Glu Asp Val Asp Glu Cys Gln Leu Met Pro Asn
    290                 295                 300

Ala Cys Gln Asn Gly Gly Thr Cys His Asn Thr His Gly Gly Tyr Asn
305                 310                 315                 320

Cys Val Cys Val Asn Gly Trp Thr Gly Glu Asp Cys Ser Glu Asn Ile
                325                 330                 335

Asp Asp Cys Ala Ser Ala Ala Cys Phe Gln Gly Ala Thr Cys His Asp
            340                 345                 350

Arg Val Ala Ser Phe Tyr Cys Glu Cys Pro His Gly Arg Thr Gly Leu
        355                 360                 365

Leu Cys His Leu Asn Asp Ala Cys Ile Ser Asn Pro Cys Asn Glu Gly
    370                 375                 380

Ser Asn Cys Asp Thr Asn Pro Val Asn Gly Lys Ala Ile Cys Thr Cys
385                 390                 395                 400

Pro Ser Gly Tyr Thr Gly Pro Ala Cys Ser Gln Asp Val Asp Glu Cys
                405                 410                 415
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Ala Leu Gly Ala Asn Pro Cys Glu His Ala Gly Lys Cys Leu Asn Thr
            420                 425                 430

Leu Gly Ser Phe Glu Cys Gln Cys Leu Gln Gly Tyr Thr Gly Pro Arg
        435                 440                 445

Cys Glu Ile Asp Val Asn Glu Cys Ile Ser Asn Pro Cys Gln Asn Asp
    450                 455                 460

Ala Thr Cys Leu Asp Gln Ile Gly Glu Phe Gln Cys Ile Cys Met Pro
465                 470                 475                 480

Gly Tyr Glu Gly Val Tyr Cys Glu Ile Asn Thr Asp Glu Cys Ala Ser
                485                 490                 495

Ser Pro Cys Leu His Asn Gly His Cys Met Asp Lys Ile Asn Glu Phe
            500                 505                 510

Gln Cys Gln Cys Pro Lys Gly Phe Asn Gly His Leu Cys Gln Tyr Asp
        515                 520                 525

Val Asp Glu Cys Ala Ser Thr Pro Cys Lys Asn Gly Ala Lys Cys Leu
    530                 535                 540

Asp Gly Pro Asn Thr Tyr Thr Cys Val Cys Thr Glu Gly Tyr Thr Gly
545                 550                 555                 560

Thr His Cys Glu Val Asp Ile Asp Glu Cys Asp Pro Asp Pro Cys His
                565                 570                 575

Tyr Gly Ser Cys Lys Asp Gly Val Ala Thr Phe Thr Cys Leu Cys Gln
            580                 585                 590

Pro Gly Tyr Thr Gly His His Cys Glu Thr Asn Ile Asn Glu Cys His
        595                 600                 605

Ser Gln Pro Cys Arg His Gly Gly Thr Cys Gln Asp Arg Asp Asn Ser
    610                 615                 620

Tyr Leu Cys Leu Cys Leu Lys Gly Thr Thr Gly Pro Asn Cys Glu Ile
625                 630                 635                 640

Asn Leu Asp Asp Cys Ala Ser Asn Pro Cys Asp Ser Gly Thr Cys Leu
                645                 650                 655

Asp Lys Ile Asp Gly Tyr Glu Cys Ala Cys Glu Pro Gly Tyr Thr Gly
            660                 665                 670
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Ser Met Cys Asn Val Asn Ile Asp Glu Cys Ala Gly Ser Pro Cys His
        675                 680                 685

Asn Gly Gly Thr Cys Glu Asp Gly Ile Ala Gly Phe Thr Cys Arg Cys
    690                 695                 700

Pro Glu Gly Tyr His Asp Pro Thr Cys Leu Ser Glu Val Asn Glu Cys
705                 710                 715                 720

Asn Ser Asn Pro Cys Ile His Gly Ala Cys Arg Asp Gly Leu Asn Gly
                725                 730                 735

Tyr Lys Cys Asp Cys Ala Pro Gly Trp Ser Gly Thr Asn Cys Asp Ile
            740                 745                 750

Asn Asn Asn Glu Cys Glu Ser Asn Pro Cys Val Asn Gly Gly Thr Cys
        755                 760                 765

Lys Asp Met Thr Ser Gly Tyr Val Cys Thr Cys Arg Glu Gly Phe Ser
    770                 775                 780

Gly Pro Asn Cys Gln Thr Asn Ile Asn Glu Cys Ala Ser Asn Pro Cys
785                 790                 795                 800

Leu Asn Gln Gly Thr Cys Ile Asp Asp Val Ala Gly Tyr Lys Cys Asn
                805                 810                 815

Cys Pro Leu Pro Tyr Thr Gly Ala Thr Cys Glu Val Val Leu Ala Pro
            820                 825                 830

Cys Ala Thr Ser Pro Cys Lys Asn Ser Gly Val Cys Lys Glu Ser Glu
        835                 840                 845

Asp Tyr Glu Ser Phe Ser Cys Val Cys Pro Thr Gly Trp Gln Gly Gln
    850                 855                 860

Thr Cys Glu Val Asp Ile Asn Glu Cys Val Lys Ser Pro Cys Arg His
865                 870                 875                 880

Gly Ala Ser Cys Gln Asn Thr Asn Gly Ser Tyr Arg Cys Leu Cys Gln
                885                 890                 895

Ala Gly Tyr Thr Gly Arg Asn Cys Glu Ser Asp Ile Asp Asp Cys Arg
            900                 905                 910

Pro Asn Pro Cys His Asn Gly Gly Ser Cys Thr Asp Gly Ile Asn Thr
```

915 920 925

Ala Phe Cys Asp Cys Leu Pro Gly Phe Gln Gly Ala Phe Cys Glu Glu
930 935 940

Asp Ile Asn Glu Cys Ala Ser Asn Pro Cys Gln Asn Gly Ala Asn Cys
945 950 955 960

Thr Asp Cys Val Asp Ser Tyr Thr Cys Thr Cys Pro Val Gly Phe Asn
965 970 975

Gly Ile His Cys Glu Asn Asn Thr Pro Asp Cys Thr Glu Ser Ser Cys
980 985 990

Phe Asn Gly Gly Thr Cys Val Asp Gly Ile Asn Ser Phe Thr Cys Leu
995 1000 1005

Cys Pro Pro Gly Phe Thr Gly Ser Tyr Cys Gln Tyr Asp Val Asn
1010 1015 1020

Glu Cys Asp Ser Arg Pro Cys Leu His Gly Gly Thr Cys Gln Asp
1025 1030 1035

Ser Tyr Gly Thr Tyr Lys Cys Thr Cys Pro Gln Gly Tyr Thr Gly
1040 1045 1050

Leu Asn Cys Gln Asn Leu Val Arg Trp Cys Asp Ser Ala Pro Cys
1055 1060 1065

Lys Asn Gly Gly Arg Cys Trp Gln Thr Asn Thr Gln Tyr His Cys
1070 1075 1080

Glu Cys Arg Ser Gly Trp Thr Gly Val Asn Cys Asp Val Leu Ser
1085 1090 1095

Val Ser Cys Glu Val Ala Ala Gln Lys Arg Gly Ile Asp Val Thr
1100 1105 1110

Leu Leu Cys Gln His Gly Gly Leu Cys Val Asp Glu Gly Asp Lys
1115 1120 1125

His Tyr Cys His Cys Gln Ala Gly Tyr Thr Gly Ser Tyr Cys Glu
1130 1135 1140

Asp Glu Val Asp Glu Cys Ser Pro Asn Pro Cys Gln Asn Gly Ala
1145 1150 1155

```
Thr Cys  Thr Asp Tyr Leu Gly  Gly Phe Ser Cys Lys  Cys Val Ala
    1160                1165                1170

Gly Tyr  His Gly Ser Asn Cys  Ser Glu Glu Ile Asn  Glu Cys Leu
    1175                1180                1185

Ser Gln  Pro Cys Gln Asn Gly  Gly Thr Cys Ile Asp  Leu Thr Asn
    1190                1195                1200

Ser Tyr  Lys Cys Ser Cys Pro  Arg Gly Thr Gln Gly  Val His Cys
    1205                1210                1215

Glu Ile  Asn Val Asp Asp Cys  His Pro Pro Leu Asp  Pro Ala Ser
    1220                1225                1230

Arg Ser  Pro Lys Cys Phe Asn  Asn Gly Thr Cys Val  Asp Gln Val
    1235                1240                1245

Gly Gly  Tyr Thr Cys Thr Cys  Pro Pro Gly Phe Val  Gly Glu Arg
    1250                1255                1260

Cys Glu  Gly Asp Val Asn Glu  Cys Leu Ser Asn Pro  Cys Asp Pro
    1265                1270                1275

Arg Gly  Thr Gln Asn Cys Val  Gln Arg Val Asn Asp  Phe His Cys
    1280                1285                1290

Glu Cys  Arg Ala Gly His Thr  Gly Arg Arg Cys Glu  Ser Val Ile
    1295                1300                1305

Asn Gly  Cys Arg Gly Lys Pro  Cys Lys Asn Gly Gly  Val Cys Ala
    1310                1315                1320

Val Ala  Ser Asn Thr Ala Arg  Gly Phe Ile Cys Arg  Cys Pro Ala
    1325                1330                1335

Gly Phe  Glu Gly Ala Thr Cys  Glu Asn Asp Ala Arg  Thr Cys Gly
    1340                1345                1350

Ser Leu  Arg Cys Leu Asn Gly  Gly Thr Cys Ile Ser  Gly Pro Arg
    1355                1360                1365

Ser Pro  Thr Cys Leu Cys Leu  Gly Ser Phe Thr Gly  Pro Glu Cys
    1370                1375                1380

Gln Phe  Pro Ala Ser Ser Pro  Cys Val Gly Ser Asn  Pro Cys Tyr
    1385                1390                1395
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Asn Gln  Gly Thr Cys Glu Pro  Thr Ser Glu Asn Pro  Phe Tyr Arg
    1400                 1405                 1410

Cys Leu  Cys Pro Ala Lys Phe  Asn Gly Leu Leu Cys  His Ile Leu
    1415                 1420                 1425

Asp Tyr  Ser Phe Thr Gly Gly  Ala Gly Arg Asp Ile  Pro Pro Pro
    1430                 1435                 1440

Gln Ile  Glu Glu Ala Cys Glu  Leu Pro Glu Cys Gln  Val Asp Ala
    1445                 1450                 1455

Gly Asn  Lys Val Cys Asn Leu  Gln Cys Asn Asn His  Ala Cys Gly
    1460                 1465                 1470

Trp Asp  Gly Gly Asp Cys Ser  Leu Asn Phe Asn Asp  Pro Trp Lys
    1475                 1480                 1485

Asn Cys  Thr Gln Ser Leu Gln  Cys Trp Lys Tyr Phe  Ser Asp Gly
    1490                 1495                 1500

His Cys  Asp Ser Gln Cys Asn  Ser Ala Gly Cys Leu  Phe Asp Gly
    1505                 1510                 1515

Phe Asp  Cys Gln Leu Thr Glu  Gly Gln Cys Asn Pro  Leu Tyr Asp
    1520                 1525                 1530

Gln Tyr  Cys Lys Asp His Phe  Ser Asp Gly His Cys  Asp Gln Gly
    1535                 1540                 1545

Cys Asn  Ser Ala Glu Cys Glu  Trp Asp Gly Leu Asp  Cys Ala Glu
    1550                 1555                 1560

His Val  Pro Glu Arg Leu Ala  Ala Gly Thr Leu Val  Leu Val Val
    1565                 1570                 1575

Leu Leu  Pro Pro Asp Gln Leu  Arg Asn Asn Ser Phe  His Phe Leu
    1580                 1585                 1590

Arg Glu  Leu Ser His Val Leu  His Thr Asn Val Val  Phe Lys Arg
    1595                 1600                 1605

Asp Ala  Gln Gly Gln Gln Met  Ile Phe Pro Tyr Tyr  Gly His Glu
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Glu Glu  Leu Arg Lys His Pro  Ile Lys Arg Ser Thr  Val Gly Trp
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Ala Thr  Ser Ser Leu Leu Pro  Gly Thr Ser Gly Gly  Arg Gln Arg
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Arg Glu  Leu Asp Pro Met Asp  Ile Arg Gly Ser Ile  Val Tyr Leu
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Glu Ile  Asp Asn Arg Gln Cys  Val Gln Ser Ser Ser  Gln Cys Phe
    1670                1675                1680

Gln Ser  Ala Thr Asp Val Ala  Ala Phe Leu Gly Ala  Leu Ala Ser
    1685                1690                1695

Leu Gly  Ser Leu Asn Ile Pro  Tyr Lys Ile Glu Ala  Val Lys Ser
    1700                1705                1710

Glu Pro  Val Glu Pro Pro Leu  Pro Ser Gln Leu His  Leu Met Tyr
    1715                1720                1725

Val Ala  Ala Ala Ala Phe Val  Leu Leu Phe Phe Val  Gly Cys Gly
    1730                1735                1740

Val Leu  Leu Ser Arg Lys Arg  Arg Arg Gln His Gly  Gln Leu Trp
    1745                1750                1755

Phe Pro  Glu Gly Phe Lys Val  Ser Glu Ala Ser Lys  Lys Lys Arg
    1760                1765                1770

Arg Glu  Pro Leu Gly Glu Asp  Ser Val Gly Leu Lys  Pro Leu Lys
    1775                1780                1785

Asn Ala  Ser Asp Gly Ala Leu  Met Asp Asp Asn Gln  Asn Glu Trp
    1790                1795                1800

Gly Asp  Glu Asp Leu Glu Thr  Lys Lys Phe Arg Phe  Glu Glu Pro
    1805                1810                1815

Val Val  Leu Pro Asp Leu Ser  Asp Gln Thr Asp His  Arg Gln Trp
    1820                1825                1830

Thr Gln  Gln His Leu Asp Ala  Ala Asp Leu Arg Met  Ser Ala Met
    1835                1840                1845

Ala Pro  Thr Pro Pro Gln Gly  Glu Val Asp Ala Asp  Cys Met Asp
    1850                1855                1860

Val Asn  Val Arg Gly Pro Asp  Gly Phe Thr Pro Leu  Met Ile Ala
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1865 1870 1875

Ser Cys Ser Gly Gly Gly Leu Glu Thr Gly Asn Ser Glu Glu Glu
1880 1885 1890

Glu Asp Ala Pro Ala Val Ile Ser Asp Phe Ile Tyr Gln Gly Ala
1895 1900 1905

Ser Leu His Asn Gln Thr Asp Arg Thr Gly Glu Thr Ala Leu His
1910 1915 1920

Leu Ala Ala Arg Tyr Ser Arg Ser Asp Ala Ala Lys Arg Leu Leu
1925 1930 1935

Glu Ala Ser Ala Asp Ala Asn Ile Gln Asp Asn Met Gly Arg Thr
1940 1945 1950

Pro Leu His Ala Ala Val Ser Ala Asp Ala Gln Gly Val Phe Gln
1955 1960 1965

Ile Leu Leu Arg Asn Arg Ala Thr Asp Leu Asp Ala Arg Met His
1970 1975 1980

Asp Gly Thr Thr Pro Leu Ile Leu Ala Ala Arg Leu Ala Val Glu
1985 1990 1995

Gly Met Leu Glu Asp Leu Ile Asn Ser His Ala Asp Val Asn Ala
2000 2005 2010

Val Asp Asp Leu Gly Lys Ser Ala Leu His Trp Ala Ala Ala Val
2015 2020 2025

Asn Asn Val Asp Ala Ala Val Val Leu Leu Lys Asn Gly Ala Asn
2030 2035 2040

Lys Asp Met Gln Asn Asn Lys Glu Glu Thr Pro Leu Phe Leu Ala
2045 2050 2055

Ala Arg Glu Gly Ser Tyr Glu Thr Ala Lys Val Leu Leu Asp His
2060 2065 2070

Phe Ala Asn Arg Asp Ile Thr Asp His Met Asp Arg Leu Pro Arg
2075 2080 2085

Asp Ile Ala Gln Glu Arg Met His His Asp Ile Val Arg Leu Leu
2090 2095 2100

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Asp Glu  Tyr Asn Leu Val Arg  Ser Pro Gln Leu His  Gly Thr Ala
    2105                2110                2115

Leu Gly  Gly Thr Pro Thr Leu  Ser Pro Thr Leu Cys  Ser Pro Asn
    2120                2125                2130

Gly Tyr  Leu Gly Asn Leu Lys  Ser Ala Thr Gln Gly  Lys Lys Ala
    2135                2140                2145

Arg Lys  Pro Ser Thr Lys Gly  Leu Ala Cys Gly Ser  Lys Glu Ala
    2150                2155                2160

Lys Asp  Leu Lys Ala Arg Arg  Lys Lys Ser Gln Asp  Gly Lys Gly
    2165                2170                2175

Cys Leu  Leu Asp Ser Ser Ser  Met Leu Ser Pro Val  Asp Ser Leu
    2180                2185                2190

Glu Ser  Pro His Gly Tyr Leu  Ser Asp Val Ala Ser  Pro Pro Leu
    2195                2200                2205

Leu Pro  Ser Pro Phe Gln Gln  Ser Pro Ser Met Pro  Leu Ser His
    2210                2215                2220

Leu Pro  Gly Met Pro Asp Thr  His Leu Gly Ile Ser  His Leu Asn
    2225                2230                2235

Val Ala  Ala Lys Pro Glu Met  Ala Ala Leu Ala Gly  Gly Ser Arg
    2240                2245                2250

Leu Ala  Phe Glu Pro Pro Pro  Pro Arg Leu Ser His  Leu Pro Val
    2255                2260                2265

Ala Ser  Ser Ala Ser Thr Val  Leu Ser Thr Asn Gly  Thr Gly Ala
    2270                2275                2280

Met Asn  Phe Thr Val Gly Ala  Pro Ala Ser Leu Asn  Gly Gln Cys
    2285                2290                2295

Glu Trp  Leu Pro Arg Leu Gln  Asn Gly Met Val Pro  Ser Gln Tyr
    2300                2305                2310

Asn Pro  Leu Arg Pro Gly Val  Thr Pro Gly Thr Leu  Ser Thr Gln
    2315                2320                2325

Ala Ala  Gly Leu Gln His Ser  Met Met Gly Pro Leu  His Ser Ser
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Leu Ser  Thr Asn Thr Leu Ser  Pro Ile Ile Tyr Gln  Gly Leu Pro
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Asn Thr  Arg Leu Ala Thr Gln  Pro His Leu Val Gln  Thr Gln Gln
    2360                2365                2370

Val Gln  Pro Gln Asn Leu Gln  Leu Gln Pro Gln Asn  Leu Gln Pro
    2375                2380                2385

Pro Ser  Gln Pro His Leu Ser  Val Ser Ser Ala Ala  Asn Gly His
    2390                2395                2400

Leu Gly  Arg Ser Phe Leu Ser  Gly Glu Pro Ser Gln  Ala Asp Val
    2405                2410                2415

Gln Pro  Leu Gly Pro Ser Ser  Leu Pro Val His Thr  Ile Leu Pro
    2420                2425                2430

Gln Glu  Ser Gln Ala Leu Pro  Thr Ser Leu Pro Ser  Ser Met Val
    2435                2440                2445

Pro Pro  Met Thr Thr Thr Gln  Phe Leu Thr Pro Pro  Ser Gln His
    2450                2455                2460

Ser Tyr  Ser Ser Ser Pro Val  Asp Asn Thr Pro Ser  His Gln Leu
    2465                2470                2475

Gln Val  Pro Glu His Pro Phe  Leu Thr Pro Ser Pro  Glu Ser Pro
    2480                2485                2490

Asp Gln  Trp Ser Ser Ser Ser  Pro His Ser Asn Ile  Ser Asp Trp
    2495                2500                2505

Ser Glu  Gly Ile Ser Ser Pro  Pro Thr Thr Met Pro  Ser Gln Ile
    2510                2515                2520

Thr His  Ile Pro Glu Ala Phe  Lys
    2525                2530


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Leu Ala Ala Arg Gly Leu Arg
            20
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