

# SEQUENCE LISTING

<110> GOLDFINCH BIO, INC.

<120> PYRIDAZINONES AND METHODS OF USE THEREOF

<130> GFX-01125

<140> PCT/US2019/051680

<141> 2019-09-18

<150> 62/780,553

<151> 2018-12-17

<150> 62/732,728

<151> 2018-09-18

<160> 2

<170> PatentIn version 3.5

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<211> 8574

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic polynucleotide

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<223> Description of Artificial Sequence: Synthetic polynucleotide

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| caccaatgtg | aaagccagac | acgaattcac | cgagtttgta | ggagctacca  | tgtttggaac  | 2820 |
| atacaatgtc | atctccctgg | tagtgctgct | gaacatgctg | attgctatga  | tgaacaactc  | 2880 |
| ctatcagctt | attgccgatc | atgctgatat | cgagtggag  | tttgcaagga  | cgaagctctg  | 2940 |
| gatgagttac | tttgatgaag | gtggcacctt | gccacctcct | ttcaacatca  | tccccagccc  | 3000 |
| caagtcatth | ctataccttg | gtaactgggt | caacaacacc | ttctgcccc   | aaagagaccc  | 3060 |
| tgacggtaga | cggagaaggc | gcaacttgag | aagtttcaca | gaacgcaatg  | ctgacagcct  | 3120 |
| gatacaaaat | caacattatc | aggaagttat | caggaattta | gtcaaaaagat | atgtggctgc  | 3180 |
| tatgataaga | aattccaaaa | cacatgaggg | acttacagaa | gaaaatttta  | aggaattaaa  | 3240 |
| gcaagacatc | tccagctttc | ggtatgaagt | gcttgacctc | ttgggaaata  | gaaaacatcc  | 3300 |
| aaggagctth | tccactagca | gcactgaact | gtctcagaga | gacgataata  | atgatggcag  | 3360 |
| tggtggggct | cgggccaaat | ccaagagtgt | ctcttttaat | ttaggctgca  | agaaaaagac  | 3420 |
| ttgccatggg | ccacctctca | tcagaacat  | gccaaggtcc | agtgggtgcc  | aaggaaagtc  | 3480 |
| aaaagctgag | tcataagca  | aacgctcctt | catgggtcct | tctctcaaga  | aactgggtct  | 3540 |
| cctattctcc | aaatttaatg | gtcatatgtc | tgaaccagct | tcagagccaa  | tgtacacaat  | 3600 |
| ttctgatgga | attgttcagc | agcactgtat | gtggcaggac | atcagatatt  | ctcagatgga  | 3660 |
| gaaagggaaa | gcagaggcct | gttctcaaag | tgaaattaac | ctcagtgagg  | tagaattagg  | 3720 |
| tgaagtccag | ggcgtgctc  | agagcagtga | atgccctcta | gcctgttcca  | gctctcttca  | 3780 |
| ctgtgcatcc | agcatctgct | cctcaaattc | taaactttta | gactcctcag  | aggatgtatt  | 3840 |
| tgaacttg   | ggagaggctt | gtgacttgct | catgcacaaa | tggggtgatg  | gacaggaaga  | 3900 |
| acaagttaca | actgcctctt | aatgactcga | gtctagaggg | cccgtttaaa  | cccgctgatc  | 3960 |
| agcctcgact | gtgccttcta | gttgccagcc | atctgttggt | tgccccctcc  | ccgtgccttc  | 4020 |
| cttgaccctg | gaaggtgcca | ctcccactgt | cctttcctaa | taaaatgagg  | aaattgcac   | 4080 |

|                                                                    |      |
|--------------------------------------------------------------------|------|
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| ggcggaaaga accagctggg gctctagggg gtatccccac gcgccctgta gcggcgcat   | 4260 |
| aagcgcgcg ggtgtggtgg ttacgcgcag cgtgaccgct acacttgcca gcgccctagc   | 4320 |
| gcccgtcct ttcgctttct tcccttcctt tctcgccacg ttcgcccggct tccccgtca   | 4380 |
| agctctaaat cgggggctcc ctttaggggt ccgatttagt gctttacggc acctcgacct  | 4440 |
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| tcgccctttg acgttgaggt ccacgttctt taatagtga ctcttggtcc aaactggaac   | 4560 |
| aacactcaac cctatctcgg tctattcttt tgatttataa gggattttgc cgatttcggc  | 4620 |
| ctattggtta aaaaatgagc tgatttaaca aaaatttaac gcgaattaat tctgtggaat  | 4680 |
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| ctgatcgaaa agttcgacag cgtctccgac ctgatgcagc tctcgagggg cgaagaatct  | 5160 |
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| ccggaagtgc ttgacattgg ggaattcagc gagagcctga cctattgcat ctcccgcgt   | 5340 |
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| ccattcggac cgcaaggaat cgggtcaatac actacatggc gtgatttcat atgcgcgatt | 5520 |
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| gcgcaggctc tcgatgagct gatgctttgg gccgaggact gcccgaagt ccggcacctc   | 5640 |
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|                                                                     |      |
|---------------------------------------------------------------------|------|
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| gcaatcgctc gatccggagc cgggactgtc gggcgtagac aaatcgcccg cagaagcgcg   | 6000 |
| gccgtctgga ccgatggctg tgtagaagta ctcgccgata gtggaaaccg acgccccagc   | 6060 |
| actcgctcca gggcaaagga atagcacgtg ctacgagatt tcgattccac cgccgccttc   | 6120 |
| tatgaaaggt tgggcttcgg aatcgttttc cgggacgccg gctggatgat cctccagcgc   | 6180 |
| ggggatctca tgctggagtt cttcgcccac cccaacttgt ttattgcagc ttataatggg   | 6240 |
| tacaaataaa gcaatagcat cacaatttc acaaataaag catTTTTTtc actgcattct    | 6300 |
| agttgtgggt tgtccaaact catcaatgta tcttatcatg tctgtatacc gtcgacctct   | 6360 |
| agctagagct tggcgtaatc atgggtcatag ctgtttcctg tgtgaaattg ttatccgctc  | 6420 |
| acaattccac acaacatacg agccggaagc ataaagtgta aagcctgggg tgcctaata    | 6480 |
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| ggtaactatc gtcttgagtc caaccggta agacacgact tatcgccact ggcagcagcc    | 7140 |
| actggtaaca ggattagcag agcgaggtat gtaggcggtg ctacagagtt cttgaagtgg   | 7200 |
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| ggttggtttt ttgtttgcaa gcagcagatt acgcgcagaa aaaaaggatc tcaagaagat   | 7380 |
| cctttgatct tttctacggg gtctgacgct cagtggaacg aaaactcacg ttaagggatt   | 7440 |
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| tttaaataca tctaaagtat atatgagtaa acttgggtctg acagttacca atgcttaatc  | 7560 |

|                                                                    |      |
|--------------------------------------------------------------------|------|
| agtgaggcac ctatctcagc gatctgtcta tttcgttcat ccatagttgc ctgactcccc  | 7620 |
| gtcgtgtaga taactacgat acgggagggc ttaccatctg gcccagtg gcgaatgata    | 7680 |
| ccgcgagacc cacgctcacc ggctccagat ttatcagcaa taaaccagcc agccggaagg  | 7740 |
| gccgagcgca gaagtgggtcc tgcaacttta tccgcctcca tccagtctat taattgttgc | 7800 |
| cggaagcta gagtaagtag ttcgccagtt aatagtttgc gcaacgttgt tgccattgct   | 7860 |
| acaggcatcg tgggtgtcacg ctcgctgttt ggtatggctt cattcagctc cggttcccaa | 7920 |
| cgatcaaggc gagttacatg atcccccatg ttgtgcaaaa aagcggttag ctcttcggt   | 7980 |
| cctccgatcg ttgtcagaag taagttggcc gcagtgttat cactcatggt tatggcagca  | 8040 |
| ctgcataatt ctcttactgt catgccatcc gtaagatgct tttctgtgac tggtgagtac  | 8100 |
| tcaaccaagt cattctgaga atagtgtatg cggcgaccga gttgctcttg cccggcgcta  | 8160 |
| atacgggata ataccgcgcc acatagcaga actttaaaag tgctcatcat tggaaaacgt  | 8220 |
| tcttcggggc gaaaactctc aaggatctta ccgctgttga gatccagttc gatgtaacct  | 8280 |
| actcgtgcac ccaactgatc ttcagcatct tttactttca ccagcgtttc tgggtgagca  | 8340 |
| aaaacaggaa ggcaaaatgc cgcaaaaaag ggaataaggc cgacacggaa atgttgaata  | 8400 |
| ctcatactct tcctttttca atattattga agcatttatc agggttattg tctcatgagc  | 8460 |
| ggatacatat ttgaatgtat ttagaaaaat aaacaaatag gggttccgcg cacatttccc  | 8520 |
| cgaaaagtgc cacctgacgt c                                            | 8541 |