# Crossword Puzzle： SEQUENCE EVENTS ${ }_{\text {br charts obeer }}$ 

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In this puzzle，the bolded clues represent PDB IDs（e．g．2rh1；use them to search the Protein Data Bank on rcsb．org） and Molecule of the Month articles （e．g．MotM April＇08；use MotM index by date at pdb101．rcsb．org）．

| I | 2 | ${ }^{3}$ | 4 | 5 |  | 5 | 7 | ${ }^{\text {日 }}$ | 7 | 10 |  | III | 12 | $1{ }^{19}$ |  | 14 | 15 | 15 |
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| 归 | 134 | ${ }^{35}$ | ${ }^{36}$ |  | 97 |  |  |  | 旧 |  |  |  | \＃ | $4 \square$ |  |  |  |  |
| 41 |  |  |  | 42 |  |  |  | $4 \exists$ |  |  |  |  | 44 |  |  |  |  |  |
| 45 |  |  |  |  |  |  | 45 |  |  |  |  | 47 |  |  |  | 4日 | 47 | $5 \square$ |
|  |  | 5 |  |  |  | 52 |  |  |  |  | 53 |  |  |  |  | 54 |  |  |
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| 65 |  |  | ［7 |  |  |  |  | 68 |  |  |  |  | 59 |  |  |  | 70 | 7 |
|  |  |  | 72 |  |  |  | $7 \exists$ |  |  |  |  | 74 |  |  |  |  |  |  |
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| 44 |  |  |  | 45 |  |  |  | ＇96 |  |  |  | 177 |  |  |  |  |  |  |
| 昍 |  |  |  | 47 |  |  |  | 100 |  |  |  |  |  | 101 |  |  |  |  |
| 102 |  |  |  | 1103 |  |  |  | 104 |  |  |  |  |  | 105 |  |  |  |  |

## ACROSS

1 Tempted by a trap
6 Add alcohol to，as punch
11 Take needle and thread
14 Letters before an alias
17 Dutch island
18 Volumes
19 111，to Caesar
20 Live performance
21 2rh1（MotM April＇08）and 1su4（MotM April＇04）
24 Suffix with hex－or oct－
25 Certain hound
26 Perfect score，sometimes
27 Aware of
28 Word before Juan or Diego
29 Become overripe
31 Bring charges against
32 Rt．－hand person
33 Expressions of surprise
37 Rainbow shape
38 1igt and 1hzh（MotM September＇01）
41 He＇s often down in the mouth
43 Certain elevator company
44 Barely manage
45 City planners do it
46 Walked upon
47 Precipitation gear
51 Units of 12 mos．
52 1aon（MotM August＇02）

54 One less than even
55 Notre $\qquad$ ，Indiana school
57 One of the Three Stooges
58 Astonishment
59 Male sibs
60 Travel option：Abbr．
61 2bg9（MotM November ${ }^{\prime} 05$ ）and 3loh（MotM February＇15）
65 Limb with a hand
66 Actress Alba
68 Top－notch
69 Old vacuum tube type
72 Duke sports grp
73 Years，in the Yucatan
74 Popular Italian wine
75 1bl8（MotM February＇03）
79 Leave a mark
80 Loch with a monster，maybe
81 Star
82 Electric sea creature
83 Worth
85 ＂Patience $\qquad$ virtue＂
86 Edison＇s middle name
88 Abel，to Adam
89 Roadway
94 Take a chair
95 WHAT YOU＇RE NOW DOING
98 Boston dir．from N．Y．
99 A Kennedy

100 Appearing more anemic
101 Guadalajara girlfriend
102 Ontario＇s Cap．
103 Savings plan，for short
104 Having knowledge
105 More affable

## DOWN

1 Little ewe
2 Nitrogen compound
3 Specialty liquors from Jamaica
4 Decreases slowly
5 Has the courage
6 Penn．in N．Y．C．
7 Word before license or justice
8 Urge to act
9 ＂Showboat＂composer Jerome
10 ＂＿＿Beso＂：Paul Anka tune
11 First part of a play，in Shakespeare＇s day
12 Way out
13 Overindulger into the grapes
14 Tennis star Andre
15 1opl（MotM July＇03）
16 Ballplayers＇representatives
22 1e79（MotM December＇05）
23 Speaks highly of
30 Scrap of food

31 Mocking
32 Mideast＇s Gulf of $\qquad$ near Yemen
33 Eastern bloc state，after W．W．II
34 Big Foot＇s shoe size，maybe
35 5rsa（MotM September ${ }^{\prime} 08$ ）and 5pep（MotM December＇00）
36 Keep for future use
38 At the peak
39 He was played by Pitt in ＂Moneyball＂
40 Merle Haggard＇s＂ $\qquad$ from Muskogee＂
42 Those with connections
43 ＂．．．．good witch＿＿＿bad witch？＂：Glinda＇s＂Oz＂ question
46 Prayer pronoun
47 Moves the oars
48 4ins（MotM February＇01）
49 ＂Much $\qquad$ about Nothing＂
50 QBs＇objectives
52 $\qquad$ Cola
53 Uncommon
55 N．B．A．＇s Erving，to fans
56 Had a meal
57 Pilgrimage destination
59 ＂Life of＿＿＿＂：Monty Python film

61 Well－off financially
62 Expert group
63 Handyman＇s necessity
64 Certain switch settings
65 Ben Canaan，of＂Exodus＂
67 Dismiss unceremoniously， as an employee
69 Rocket engine force
70 Initial affliction for 13
Down，maybe
71 Frozen wasser
73 Lend＿＿＿（listen）
74 ＿＿＿Tech，Pasadena
75 ＂Say＿＿＿so！＂
76 Viola＇s love，in＂Twelfth Night＂
77 More kempt
78 Reno＇s state
79 Bearing
83 ＂And there you have it！＂， to a Parisian
84 Director Coen
86 ＿＿＿Spumante
87 Uninviting look
88 ＂Pygmalion＂playwright
90 Two notes that follow＂do＂
91 Huge in scope
92 Move forward slowly
93 Ski lift feature
96 Tax expert，briefly
97 Test for an M．A．applicant

