

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

92

11

169

66

|  | PE13001 | C 1<br>D | 1.0  | 32    | 32  |    |  |   |    |  |
|--|---------|----------|------|-------|-----|----|--|---|----|--|
|  | FL12001 |          | 1.5  | 36    | 32  |    |  |   | 4  |  |
|  | MX11021 |          | 2.5  | 40    | 40  |    |  |   |    |  |
|  | AD15002 |          | 2.0  | 36    | 36  |    |  |   |    |  |
|  | AD15003 |          | 2.0  | 2     |     |    |  |   |    |  |
|  | AD11014 |          | 2.0  | 32    |     |    |  |   | 32 |  |
|  | MA21007 |          | 5.0  | 80    | 72  |    |  | 8 |    |  |
|  | CC31007 |          | 2.5  | 40    | 32  | 8  |  |   |    |  |
|  | LS31068 |          | 2.0  | 32    | 32  |    |  |   |    |  |
|  | LS31062 |          | 1.0  | 24    |     | 24 |  |   |    |  |
|  | LS31065 |          | 0.5  | 12    |     | 12 |  |   |    |  |
|  |         |          | 2.0  | 32    | 32  |    |  |   |    |  |
|  |         |          | 1.0  | 16    | 16  |    |  |   |    |  |
|  |         |          | 2.0  | 32    | 32  |    |  |   |    |  |
|  |         |          | 27.0 | 444+2 | 320 | 44 |  | 8 | 36 |  |
|  | PE13002 |          | 1.0  | 32    | 32  |    |  |   |    |  |
|  | FL12002 |          | 1.5  | 36    | 32  |    |  | 4 |    |  |

|  |         |  | 4.0 | 64 | 64 |  |  |  |   |  |
|--|---------|--|-----|----|----|--|--|--|---|--|
|  | PE13003 |  | 0.5 | 16 | 16 |  |  |  |   |  |
|  | FL12003 |  | 1.5 | 36 | 32 |  |  |  | 4 |  |

| LS31007<br>LS32009<br>LS33029<br>MX11027 | 3     | 1   | -   | -   | /  | 5.0   | 80  | 48  | 32  |    |    |  |
|--|-------|-----|-----|-----|----|---|-----|-----|-----|----|----|--|
|  |       |     |     |     |    | 2.0   | 32  | 32  |     |    |    |  |
|  |       |     |     |     |    | 3.5   | 56  | 56  |     |    |    |  |
|  |       |     |     |     |    | 0.5   | 8   | 8   |     |    |    |  |
|  |       |     |     |     |    | 4.0   | 64  | 64  |     |    |    |  |
|  |       |     |     |     |    | 1.0   | 16  | 16  |     |    |    |  |
|  |       |     |     |     |    | 2.0   | 32  | 32  |     |    |    |  |
|  |       |     |     |     |    | 6.0   | 96  | 96  |     |    |    |  |
|  |       |     |     |     |    | 24.0  | 384 | 352 | 32  |    |    |  |
|  |       |     |     |     |    | LS33053<br>LS33055<br>LS32011<br>LS32008<br>LS34013 | -   | /   | 1.5 | 24 | 24 |  |
| 2.0                                      | 32    | 32  |     |     |    |   |     |     |     |    |    |  |
| 1.0                                      | 16    | 16  |     |     |    |   |     |     |     |    |    |  |
| 2.0                                      | 32    | 32  |     |     |    |   |     |     |     |    |    |  |
| 4.0                                      | 4     |     |     |     |    |   |     |     |     |    |    |  |
| 2.0                                      | 32    | 32  |     |     |    |   |     |     |     |    |    |  |
| 1.0                                      | 16    | 16  |     |     |    |   |     |     |     |    |    |  |
| 8.0                                      | 128   | 128 |     |     |    |   |     |     |     |    |    |  |
| 21.5                                     | 280+4 | 280 |     |     |    |   |     |     |     |    |    |  |
|  |       |     | -   | 1.0 | 16 | 16  |     |     |     |    |    |  |
|  |       |     | 1.0 | 16  | 16 |   |     |     |     |    |    |  |
|  |       |     | 2.0 | 32  | 32 |   |     |     |     |    |    |  |
|  |       |     | 1.0 | 16  | 16 |   |     |     |     |    |    |  |
|  |       |     | 5.0 | 80  | 80 |   |     |     |     |    |    |  |
| 1.                                       | 5     | 4   | 8   |     |    | 1   |     |     |     |    |    |  |
| 2.                                       | 2 5   |     |     | 32  |    | 1 27  |     |     |     |    |    |  |
| 3.                                       |       | 11  |     |     |    |   | 4   |     |     |    |    |  |
| 4.                                       | 2     |     |     |     |    | 5   |     |     |     |    |    |  |
|  | 0.5   |     |     | 6   |    |   |     |     |     |    |    |  |

|  | LS34015 |   | 2.0 | 2  |    |  |  |  |  |  |
|--|---------|---|-----|----|----|--|--|--|--|--|
|  |         | 4 | 1.0 | 16 | 16 |  |  |  |  |  |
|  | MX11028 |   | 0.5 | 8  | 8  |  |  |  |  |  |
|  |         | 2 |     |    |    |  |  |  |  |  |

| 1 | CS31902  | C B          | 2.5  | 40  | 24 |    | 16 |  |  |  |
|---|----------|--------------|------|-----|----|----|----|--|--|--|
|   | LS31063  |              | 1.0  | 16  | 16 |    |    |  |  |  |
|   | LS21001  |              | 1.0  | 16  | 16 |    |    |  |  |  |
| 1 | ME31010  | CAD          | 2.0  | 32  | 32 |    |    |  |  |  |
|   | LS33064  |              | 2.0  | 32  | 32 |    |    |  |  |  |
|   | CS31905  |              | Java | 3.0 | 56 | 32 | 24 |  |  |  |
| 2 | LS13050  |              | 2.0  | 32  | 24 |    | 8  |  |  |  |
|   | LS33026  |              | 4.5  | 72  | 48 | 24 |    |  |  |  |
| 2 | LS33028  | C            | 2.0  | 32  | 32 |    |    |  |  |  |
|   | LS33024  |              | 4.0  | 64  | 40 | 24 |    |  |  |  |
|   | CC31032  |              | 3.5  | 56  | 44 | 12 |    |  |  |  |
|   | LS33044  |              | 2.0  | 32  | 16 |    | 16 |  |  |  |
| 2 | LS34025  |              | 1.0  | 1   |    |    |    |  |  |  |
|   | LS31049E | Neurobiology | 2.0  | 32  | 32 |    |    |  |  |  |
|   | LS33023  |              | 2.0  | 32  | 22 |    | 10 |  |  |  |
|   | LS33061  |              | 2.0  | 32  | 22 |    | 10 |  |  |  |
|   | LS33032  |              | 2.0  | 32  | 32 |    |    |  |  |  |

|  |  |       | %     |       | %     |
|--|--|-------|-------|-------|-------|
|  |  | 31.0  | 18.3% | 66.0  | 39.1% |
|  |  | 25.0  | 14.8% |       |       |
|  |  | 10.0  | 5.9%  |       |       |
|  |  | 33.5  | 19.8% | 92.0  | 54.4% |
|  |  | 13.0  | 7.7%  |       |       |
|  |  | 27.0  | 16.0% |       |       |
|  |  | 0.0   | 0.0%  |       |       |
|  |  | 6.5   | 3.8%  |       |       |
|  |  | 12.0  | 7.1%  |       |       |
|  |  | 11.0  | 6.5%  | 11.0  | 6.5%  |
|  |  | 169.0 | 100%  | 169.0 | 100%  |

|   |    |     |
|---|----|-----|
| / | /  |     |
|   | 2  | 2.0 |
|   | 32 | 2.0 |

303

16.5

|  |      |
|--|------|
|  |      |
|  | 7.0  |
|  | 4.0  |
|  | 11.0 |

1. 11
2. 4
3. 2
4. 5 2

1. 27
2. 0.5 6
3. 9
- 3
- 1 MOOC 5
- 2 MOOC 4
4. 1 8
5. 11
- 1  $\geq 5$
- 2  $\geq 4$  6
- 3  $\geq 2$
- 4
- 6.

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| LS14501 |  | 1.0 | 16 | 10 | 6 |   |  |  |
|---------|--|-----|----|----|---|---|--|--|
| LS14502 |  | 1.0 | 16 | 13 | 3 |   |  |  |
| LS14503 |  | 1.0 | 16 | 12 | 4 |   |  |  |
| LS22504 |  | 1.5 | 24 | 16 |   | 8 |  |  |
| LS22103 |  | 2.0 | 32 | 32 |   |   |  |  |