

| I-FABP | | | |
|------------|-----|-------------|-----|
| apo (1IFB) | | holo (2IFB) | |
| ASN | 13 | ASN | 13 |
| TYR | 14 | TYR | 14 |
| GLU | 19 | GLU | 19 |
| ILE | 23 | ILE | 23 |
| ASN | 24 | ASN | 24 |
| LYS | 27 | LYS | 27 |
| ARG | 28 | ARG | 28 |
| LYS | 37 | LYS | 37 |
| THR | 39 | THR | 39 |
| THR | 41 | THR | 41 |
| GLU | 43 | GLU | 43 |
| GLY | 44 | GLY | 44 |
| ASN | 45 | ASN | 45 |
| LYS | 46 | LYS | 46 |
| SER | 52 | SER | 52 |
| SER | 53 | SER | 53 |
| PHE | 55 | PHE | 55 |
| ARG | 56 | ARG | 56 |
| ASN | 57 | ASN | 57 |
| ILE | 58 | ILE | 58 |
| PHE | 62 | PHE | 62 |
| GLU | 63 | GLU | 63 |
| LEU | 64 | LEU | 64 |
| VAL | 66 | VAL | 66 |
| PHE | 68 | PHE | 68 |
| TYR | 70 | ASP | 74 |
| ASP | 74 | GLY | 75 |
| GLY | 75 | THR | 76 |
| THR | 76 | GLU | 77 |
| GLU | 77 | LEU | 78 |
| LEU | 78 | THR | 79 |
| THR | 79 | GLY | 80 |
| GLY | 80 | TRP | 82 |
| THR | 81 | THR | 83 |
| TRP | 82 | MET | 84 |
| THR | 83 | GLU | 85 |
| MET | 84 | GLY | 86 |
| GLY | 86 | ASN | 87 |
| ASN | 87 | LYS | 88 |
| LYS | 88 | LYS | 94 |
| LYS | 94 | ARG | 95 |
| ASP | 97 | ASP | 97 |
| ASN | 98 | ASN | 98 |
| GLU | 101 | LYS | 100 |
| GLU | 107 | GLU | 101 |
| ILE | 108 | GLU | 107 |
| SER | 109 | ILE | 108 |
| GLY | 110 | SER | 109 |
| GLU | 112 | GLY | 110 |
| LEU | 113 | GLU | 112 |
| THR | 118 | LEU | 113 |
| TYR | 119 | THR | 118 |
| GLU | 120 | TYR | 119 |
| GLY | 121 | GLU | 120 |
| GLU | 123 | GLY | 121 |
| | | GLU | 123 |

| Na-Far-1 | | | |
|------------|-----|-------------|-----|
| apo (4UET) | | holo (4XCP) | |
| TYR | 10 | TYR | 10 |
| ASP | 12 | ASP | 12 |
| PRO | 15 | LEU | 13 |
| PRO | 16 | PRO | 15 |
| ARG | 19 | PRO | 16 |
| ASP | 20 | ARG | 19 |
| LEU | 22 | ASP | 20 |
| GLN | 23 | LEU | 22 |
| ASN | 24 | GLN | 23 |
| LEU | 25 | ASN | 24 |
| SER | 26 | LEU | 25 |
| ASP | 27 | SER | 26 |
| ASP | 29 | ASP | 27 |
| THR | 31 | ASP | 29 |
| VAL | 32 | THR | 31 |
| LEU | 33 | VAL | 32 |
| GLU | 35 | LEU | 33 |
| TYR | 42 | GLU | 35 |
| LYS | 54 | TYR | 42 |
| GLU | 58 | LYS | 54 |
| SER | 72 | GLU | 58 |
| ALA | 75 | SER | 72 |
| ALA | 76 | ALA | 75 |
| LEU | 77 | ALA | 76 |
| GLU | 80 | LEU | 77 |
| ALA | 81 | PRO | 79 |
| ALA | 85 | GLU | 80 |
| GLU | 86 | ALA | 81 |
| LYS | 87 | ALA | 85 |
| ALA | 92 | GLU | 86 |
| ARG | 93 | LYS | 87 |
| ILE | 95 | ALA | 92 |
| ALA | 97 | ARG | 93 |
| ARG | 98 | GLY | 94 |
| TYR | 100 | ILE | 95 |
| THR | 101 | ALA | 97 |
| GLY | 102 | ARG | 98 |
| GLU | 104 | TYR | 100 |
| PRO | 105 | GLU | 104 |
| THR | 106 | PRO | 105 |
| ASP | 108 | THR | 106 |
| ASP | 109 | ASP | 108 |
| LEU | 110 | ASP | 109 |
| TYR | 121 | LEU | 110 |
| LYS | 122 | LYS | 119 |
| SER | 125 | TYR | 121 |
| ASP | 126 | LYS | 122 |
| ALA | 127 | SER | 125 |
| PHE | 132 | ASP | 126 |
| GLN | 135 | ASP | 131 |
| LEU | 139 | PHE | 132 |
| LYS | 141 | GLN | 135 |
| GLU | 144 | LEU | 139 |
| | | LYS | 141 |
| | | GLU | 144 |

| I-FABP | |
|------------|-----|
| apo (1URE) | |
| LYS | 7 |
| TYR | 14 |
| LYS | 16 |
| MET | 18 |
| GLU | 19 |
| ILE | 23 |
| ASN | 24 |
| LYS | 27 |
| ARG | 28 |
| ALA | 32 |
| HIE | 33 |
| LYS | 37 |
| THR | 39 |
| THR | 41 |
| GLY | 44 |
| ASN | 45 |
| LYS | 46 |
| SER | 53 |
| PHE | 55 |
| ASN | 57 |
| ILE | 58 |
| VAL | 60 |
| VAL | 61 |
| PHE | 62 |
| GLU | 63 |
| LEU | 64 |
| VAL | 66 |
| PHE | 68 |
| ASP | 74 |
| GLY | 75 |
| THR | 76 |
| GLU | 77 |
| LEU | 78 |
| THR | 79 |
| GLY | 80 |
| THR | 81 |
| TRP | 82 |
| MET | 84 |
| LYS | 88 |
| LYS | 94 |
| ASN | 98 |
| GLU | 107 |
| ILE | 108 |
| SER | 109 |
| GLY | 110 |
| ASN | 111 |
| GLU | 112 |
| LEU | 113 |
| THR | 118 |
| TYR | 119 |
| GLU | 120 |
| GLY | 121 |
| GLU | 123 |

| Ce-Far-7 | |
|------------|-----|
| apo (2W9Y) | |
| PRO | 7 |
| GLU | 8 |
| CYS | 9 |
| ASN | 12 |
| PRO | 15 |
| GLN | 18 |
| LEU | 19 |
| GLU | 20 |
| PHE | 21 |
| SER | 22 |
| SER | 23 |
| SER | 24 |
| ILE | 25 |
| ALA | 27 |
| ASP | 28 |
| GLU | 29 |
| LYS | 30 |
| PRO | 31 |
| LEU | 33 |
| GLU | 35 |
| PHE | 37 |
| GLN | 38 |
| CYS | 42 |
| PHE | 43 |
| MET | 49 |
| GLU | 52 |
| LYS | 55 |
| HIE | 57 |
| PRO | 58 |
| LEU | 60 |
| GLY | 70 |
| ASN | 71 |
| LYS | 73 |
| LEU | 75 |
| PRO | 80 |
| ILE | 90 |
| MET | 92 |
| VAL | 93 |
| THR | 94 |
| THR | 95 |
| THR | 96 |
| LEU | 97 |
| CYS | 98 |
| SER | 99 |
| LEU | 100 |
| THR | 101 |
| VAL | 102 |
| GLY | 103 |
| LYS | 104 |
| ILE | 106 |
| HID | 115 |
| PHE | 118 |
| GLN | 119 |
| ALA | 128 |