| **ECMP combination** | **%Sox17 positive cells ±SEM** | **Number of cells ±SEM** |
| --- | --- | --- |
| Fn | 63.89 ±2.85 | 20688 ±445 |
| Fn+LnH | 72.81 ±3.23 | 21245 ±283 |
| Ln521+LnH | 72.80 ±3.56 | 17963 ±1995 |
| Ne+Fn | 74.62 ±2.85 | 21782 ±504 |
| FnAd | 0 | 0 |
| Ln511+Fn+Col2+Hep | 57.48 ±8.31 | 20474 ±580 |
| Fn+Ne+Col4 | 63.84 ±7.14 | 20638 ±519 |
| Fn+Ne+Ln511+Col3 | 46.19 ±14.36 | 19729 ±387 |
| Fn+LnH+Hep | 69.17 ±4.55 | 20745 ±92 |
| LnH+Nid+Col1 | 68.38 ±12.82 | 14141 ±3961 |
| Fn+FnAd+Col1 | 76.95 ±1.80 | 20769 ±380 |
| Fn+Vn+LnH | 62.51 ±4.35 | 22025 ±96 |
| Fn+Ne+Ln511 | 56.26 ±8.05 | 18993 ±325 |
| Fn+Ne+Ln511+Col1 | 46.30 ±13.66 | 19400 ±426 |
| Fn+Ne+Col2 | 73.10 ±3.79 | 20237 ±146 |
| Vn+Ne+Ln511+Col4 | 51.13 ±6.10 | 21207 ±954 |
| Fn+Ne+Col5 | 76.56 ±2.66 | 9105 ±3703 |
| Fn+Ne+Col3 | 74.74 ±2.61 | 20552 ±642 |
| Vn+Col1+Nid | 47.17 ±5.74 | 21137 ±1104 |
| Fn+Ne+Nid | 55.41 ±5.51 | 21422 ±840 |
| Vn | 48.36 ±4.44 | 22638 ±782 |
| Fn+Vn | 46.40 ±3.36 | 21803 ±454 |
| Vn+Hep | 51.38 ±4.24 | 23330 ±913 |
| Fn+Vn+Ln511 | 61.19 ±4.35 | 21419 ±104 |
| Fn+Vn+Ln111 | 59.94 ±0.32 | 21555 ±654 |
| Fn+ Vn+Col1 | 56.15 ±1.91 | 21180 ±685 |
| Fn+ Vn+Col3 | 61.24 ±2.67 | 22007 ±994 |
| Fn+Vn+ Ne | 56.63 ±0.97 | 22047 ±864 |
| Fn+Vn+Nid | 52.26 ±3.20 | 21654 ±1025 |
| Fn+Vn+Hep | 42.53 ±7.46 | 22425 ±656 |
| Col2 | 75.42 ±2.89 | 8167 ±1067 |
| Fn+Col2 | 73.13 ±2.56 | 21141 ±379 |
| Col2+Vno | 48.68 ±3.64 | 22436 ±606 |
| Ln511 | 58.61 ±3.03 | 20399 ±491 |
| Fn+Ln511 | 58.62 ±5.97 | 19598 ±791 |
| Col2+Ln511 | 62.90 ±5.73 | 20971 ±233 |
| Ne | 0 | 0 |
| Col2+Ne | 64.33\*  | 2257 |
| Vn+Ne | 47.02 ±3.61 | 22903 ±770 |
| Nid | 55.96 ±11.32 | 13776 ±6001 |
| Fn+Nid | 56.51 ±6.63 | 20852 ±675 |
| Col2+Nid | 53.83 ±6.87 | 22319 ±77 |
| Vn+Nid | 48.54 ±2.52 | 22575 ±757 |
| Ln511+Nid | 58.89 ±7.65 | 21027 ±977 |
| Ln511+Ne | 62.94 ±6.15 | 17311 ±800 |
| Ne+Nid | 0 | 0 |
| FnAd+Col1 | 79.67 ±3.37 | 15404 ±1583 |
| Fn+Col2+Vn+Ln511+Ne+Nid | 53.77 ±5.57 | 20723 ±508 |
| Col2+Nid | 0 | 0 |
| Ln511+Vn | 46.48 ±7.65 | 20445 ±852 |
| Ne+LnH | 0 | 0 |
| Vn+Hep | 50.91 ±1.91 | 22531 ± 581 |
| LnH+Col1 | 78.94 ±6.47 | 17324 ±851 |
| LnH+Col1+Ne | 77.41 ±7.00 | 14562 ±2199 |
| Col1 | 84.30 ±1.21 | 19834 ±425 |
| LnH | 0  | 0 |
| Col1+Fn | 76.11 ±4.90 | 23413.11 ±179 |
| Vn+LnH | 41.66 ±6.81 | 21716 ±1085 |
| Col1+Nid | 60.72 ±6.85 | 20250 ±2286 |
| Vn+Col1 | 50.41 ±6.38 | 23277 ±854 |
| LnH+Nid | 49.83\* | 1946  |
| Col1+Ne | 80.63 ±0.89 | 10284 ±3122 |
| FnAD+ Fn | 67.40 ±6.06 | 21694 ±613 |
| Fn+Ne+Col1+Col2+LnH | 81.38 ±3.37 | 17593 ±2243 |
| BSA | 0 | 0 |

 \*only one experiment with cells and SEM cannot be calculated.