BDP	Final selection	Imbalance among selected	Source specificity	Source strong datasets / 4	N contrasts	Both FC >= 1.5 count	Both FC >= 2 count	Median abs log2FC difference	Median FC ratio larger/smaller	Minimum paired FC	Selection reason
BP565	Selected	Low	2,022	3	6	6	4	0,630	1,550	1,578	Selected: reproducible induction with the lowest median imbalance among the selected three. One early contrast has weaker-side FC 1.75.
BP670	Selected	Intermediate	1,874	4	6	5	5	1,613	3,062	1,238	Selected: intermediate median imbalance and repeated induction. The 3 h contrast weakens to paired minimum FC 1.238.
BP306	Selected	High	2,144	4	6	5	5	4,465	22,246	1,367	Selected: highest supplied specificity among these eight and repeated induction; provides the high-imbalance design. The 3 h weaker-side FC falls to 1.367.
BP724	Not selected	Not assigned	1,081	4	6	6	6	0,778	1,718	2,285	Not selected: specificity 1.081 is close to 1 despite reproducible induction; less selective than all three chosen candidates.
BP511	Not selected	Not assigned	1,825	3	6	5	4	5,313	40,245	1,200	Not selected: lower supplied specificity than all three chosen candidates and more extreme imbalance than BP306. The highly induced side is upstream MSC1.
BP535	Not selected	Not assigned	1,971	2	6	5	3	1,193	2,288	0,846	Not selected: weaker reproducibility of strong two-sided induction. Specificity exceeds BP670, so low specificity alone is not a sufficient exclusion reason.
BP152	Not selected	Not assigned	2,014	1	6	3	2	0,421	1,339	0,802	Not selected: inconsistent induction, including paired minimum FC below 1, despite supplied specificity above 2.
BP76	Not selected	Not assigned	1,612	0	6	4	1	0,149	1,109	0,839	Not selected: predominantly modest induction, some paired minimum FC below 1, and lower supplied specificity than the selected three.